Holstein-Friesian World

THE NEWSPAPER OF THE BREED

May 7, 1955

UNIVERSITY MICROFILMS 1-51C
313 N. FIRST ST.
ANN ARBOR, MICH.

Penstate Inka Pathfinder Star 2472441 (VG)
Her fourth 1000-lb. record is reported-Penn. State U

IN THIS ISSUE . . . .

Annual Report — Extension Dept.
Adolescence In Dairy Cattle — Ramsay
Delegate Election Report

A Progress Report -

1 — **1954 HIR average—14,160 M. 514.3 F. 3.6%**
49 cows all but two born at Kyland

2 — **Progressive Breeder's Registry —1953 and 1954**

3 — Four cows in our herd over **140,000-lbs. milk**

4 — We have developed 20 cows over **100,000 of milk,** also 20 with over **800 of fat**

5 — Five of our cows are over **5,000-lbs. fat**

6 — Seven are over **4,000-lbs. of fat**

7 — There are 33 daughters of **100,000-lb.** cows in our herd, also 30 daughters of **800-lb. fat cows**

Many of these daughters are sired by Kyland Gallant Lad, (Silver Medal Production sire) and Kyland Cascade Burke (Silver Medal Type sire).
We can offer sons of these cows sired by Kyland Cascade Burke and Kyland Commander.
Visitors are always welcome.

A. R. and H. I. R. Testing • T. B. Accredited; Bangs Certified • Calfhood Vaccinate

KYLAND

Frank Case, Manager • Route 1, Oconomowoc, Wis.

From Osborndale - - -

to the National Sale at Harrisburg

1. A 1023-Lb. Son of "Fobes"

and 2. A 623-Lb. Daughter of "Fobes"

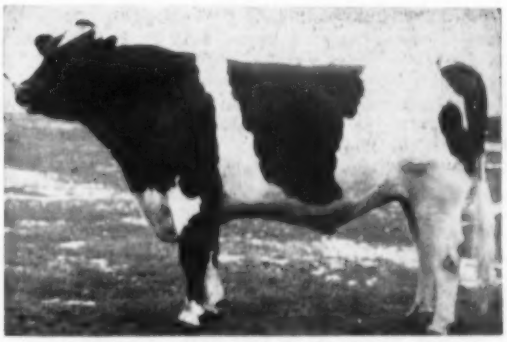
Sir Bess Ormsby Burke Fobes

Ex — GM

"Fobes" has become famous as the sire of great production and type and we are sending two of his best to Harrisburg. He has two 3-yr-old daughters over 900 lbs. fat and one 2-yr-old over 800 and she is Conn. State Leader in that class. At the present time, a 5-yr-old daughter has 710 in the first 222 days and is still making 100 lbs. of fat a month. We repeat—What a bull! Here is his comparison on eighteen 3X pairs, actual production.

18 dau.	2-5	18,025	4.05	730.5
18 dams	2-9	16,975	3.78	642.8
		+1,050	+.27	+87.7

A SON AND DAUGHTER SELL



SIR BESS ORMSBY BURKE FOBES (Ex-GM)

1. Osborndale Bess Burke Fobes

Born October 30, 1954

This young herd sire prospect is dark, nice, and growthy and he is out of a real cow. His "VG" dam is the great Canary Pearl Deysher with this 9-yr-old AR record: 365d 3X 28,139 3.6% 1023. She is still breeding and producing at past 15 years of age, and she is approaching the 100,000-lb. mark for production at Osborndale since coming there at 9 yrs. of age. She is a daughter of Quonquont Moneymaker Deysher. **This bull will improve your herd.**

2. Osborndale Hetty Burke Fobes

Born October 13, 1951

This daughter of "Fobes" has this A R record: 2-9 365d 3X 16,415 3.8% 624. Her dam is Osborndale Hetty Ormsby, a daughter of Sir Bess Ormsby May 2d out of Osborndale Hilma Ormsby Rag Apple, a daughter of Osborndale Sir Johanna Rag Apple. Osborndale Hetty Ormsby has this outstanding A R record: 5-10 365d 3X 23,982 3.8 903.5. What a combination of high production and this promising young cow is due to freshen the end of June to the service of Osborndale Quality Symbol, a son of Fobes out of the twice 1100 lb. Gay cow. **This is a real combination of great breeding.**

Bid Last on These "Fobes" Offspring

OSBORNDALE — Derby, Conn.

F. M. NICHOLS, Mgr. **MRS. W. S. KELLOGG, Owner** **HANS JENSEN, Herdsman**

Holstein-Friesian World

The Newspaper of the Breed

VOL. 52 - NO. 9 MAY 7, 1955

Established 1904

Combines Holstein-Friesian Register (1886) and Black and White Record (1916)

Published at Lacona, N. Y., on first and third Saturdays of each month by Holstein-Friesian World, Inc.

Maurice S. Prescott ..... Editor

Associate Editors: Theodore Prescott, Wm. A. Prescott, Robert H. Hastings, Fay C. Barney, David L. Morrow.

Editorial Assistant: Mable C. Chase

Theodore Prescott ..... Adv. Mgr.

Subscription price, U. S. and Canada, $2.00 per year. Foreign, $3.00. First Class Mail subscriptions (U. S. and Canada) $10.00 per year. Air Mail (U. S.) $24.00 per year. Single copies 25 cents.

When changing your subscription to a new address, be sure to give your old address as well as the new.

Advertising rates upon application.

Entered as second class matter, December 16, 1918, at the Post Office at Lacona, New York, under the Act of March 4, 1879.

FUTURE PUBLICATION DATES

May 21, June 4, 18, 1955

News and advertising forms close 19 days in advance of publication dates.

Telephone Sandy Creek, N. Y., 3301

THE COVER

Penstate Inka Pathfinder Star (VG) now becomes the fourth Holstein cow in the U. S. to complete four 1000-lb. fat records. Here are her Herd Test performances on 3X milking:

9-10	24,715	4.2	1035.3
8-5	25,522	4.3	1100.3
7-2	26,566	4.4	1172.2
5-8	24,074	4.2	1001.8

Earlier records were 847 lbs. at 4 years; 570.7 lbs. (305d) at 3 yrs. and 486.2 lbs. at 2 years. The 7 records total 6213.8 lbs. fat, 148,568 lbs. milk, with interim credits. She is an inbred daughter of Osborndale Chieftain Pathfinder Star (VG-GM), her dam having a life record of 170,000 lbs. Bred for generations at Pennsylvania State University, University Park (formerly State College), Pa.

NEWS of the TRADE

STATE RECORD

New York

Shattering the former New York State record for her age and class by 155 lbs. fat, Shelter Valley Susie Deen 3270644 (GP), owned by Harden Farms, Camden, N. Y., takes first place among New York's 3X jr. 3-year-olds in the yearly division. Her AR record: 3y 2m 365d 3X 27,037 lbs. milk, 3.6%, 966.0 lbs. fat. According to the most recent figures available, this record ranks third in the U. S. for both milk and butterfat.

Shelter Valley Susie Deen was bred by James H. Stone, Marcellus, N. Y. She is by one of the present Harden herd sires, Harden Farms Deen 24, a son of Dunloggin Deen Var (VG) from a 45th bred cow. Deen 24 is a full brother to Harden Farms Deen Crystal with 31,949 lbs. milk and 1103 lbs. fat at 5 years 365d 3X. Susie Deen's dam, also bred by Mr. Stone, was by a grandson of Admiral Lauxmont.

The new champion replaces the former record holder, Bessie Dunloggin Echo 288872, who has held first place since 1950 with 21,257 lbs. milk, 3.8%, 811.1 lbs. fat, made in the herd of Francis Ryan, Billings, N. Y.

TWO STATE RECORDS FOR CLOVER KNOLL

New Pennsylvania State Champion in the junior 4-yr-old yearly division on 2X is Carnation Skylark Queen Madcap 3412535 (GP) with 19,467 milk, 4.5% test, and 878.9 fat at 4 years and 3 months. This outstanding young cow is a daughter of Carnation Homestead Revelation (Ex-SMP) and Carnation Queen Perfection Madcap, a 694-lb. 4.5% 2X 2-yr-old daughter of Carnation Ringleader who was a son of Carnation Governor Imperial.

This is the cow that is selling along with her year old son in the National Convention Sale at Harrisburg on June 2nd. The young bull is sired by Carnation Progressor Governor (VG), a son of Hallrose Progressor out of another Pennsylvania State Leader, Carnation Homestead Heilo Spoff with 1029 fat on 2X.

The other Clover Knoll State Leader is Carnation Lola Walker Segis 3406-253 (VG) a daughter of Hallrose Progressor (Ex-GM) out of Carnation Hazelwood Segis Walker, a daughter of Carnation Peerless. This cow is first in the junior 3-yr-old class, yearly division, on 2X with 21,709 milk, 3.4% test, and 744.3 fat at 3 years and 2 months.

Clover Knoll Farms is one of the progressive Pennsylvania breeding establishments located at Newtown, Bucks County, Pennsylvania. This farm is owned by Mr. and Mrs. William P. Musselman and it is managed by Bernard Courtney.

1,000-LB. "ROBURKE" DAUGHTER

Third place nationally on Herd Test for senior three year olds on 3X, 365 days, has been won by a dauhter of the Ex-GM Pabst Sir Roburke Rag Apple at Mooseheart Farms in Illinois. She is Mooseheart Pabst Admiral Lady and her record completed in February is 1020 fat, 3.7%, 27,694 milk at three years, 11 months. Her stablemate, Mooseheart Princess Star, was both state and national leader on AR in the same class and division since 1952 until her record of 1144.6 fat was exceeded by the Elmwood heifer, Skokie Princess L Nell, who made 1146.8 fat last fall.

The sire of Mooseheart Pabst Admiral Lady was sold by Mooseheart to the Curtiss Candy stud two years ago, he was Reserve All-American sen-

In This Issue . . .

Adolescence in the Dairy Cow by Ramsay 19
Extension and Promotional Work, Annual Report II 21
On the Holstein Front with Fay Barney 24
Schedule of Events at Philadelphia 25
Editorial 26
News and Views from the Association Office 27
Report of Committee on Elections 28
Rochester (Minn.) B & W Show 72
The Wait Farms 78
Northwest Wisconsin Group Classification 88
Holsteins at the Sales 94
Beauty Parlor for Baled Hay 110
Sale Calendar 115
Index to Advertisers 117

Bargains in Heifer Calves -

We are offering the following heifer calves which are out of exceptionally good cows we purchased for our own herd. They are not of our own breeding so we are offering them at real bargain prices.

1. Ear Tag 1010—Green Meadow Magic Lady
   Born November 28, 1954
   Sire—Selling Black Magic - See Ear Tag 1061
   Dam—Snowball B. Ormsby Ajax - On test 161d 8270 M 320 F. Price $200.00

2. Ear Tag 879—Green Meadow Voyageur Jodie
   Born December 21, 1954
   Sire—Elmcroft Voyageur M. Sire of Fond Hope
   Dam—Joyce Bonivue Sovereign now on test 128d 2X 5580 M 212 fat. Price $200.00

3. Ear Tag 1061—Green Meadow Magic Winnie
   Born April 1, 1955
   Sire—Selling Black Magic - His 3 nearest dams average 1093 fat.
   Dam—Maple Brand Winnie Pathfinder - now on test for the first time. Price $100.00

4. Ear Tag 1064—Green Meadow Milestone Hilda
   Born April 3, 1955
   Sire—Glenafton Milestone - His first daughter is world record Jr. 2-year-old.
   Dam—Hilda Sovereign Rag Apple—now on test for first time. Price $100.00

5. Ear Tag 1076—Green Meadow Cupid Jay
   Born April 19, 1955
   Sire—Hickory Creek Cupid—He is a son of Gomar and out of an "EX" 842 lb. cow.
   Dam—Blue Haven Sovereign Pietje Jean "VG"—Now on test—Her dam is "VG" with 696 fat on 2X Price $250.00

6. Ear Tag 1043—Green Meadow Silver Madella
   Born January 16, 1955
   Sire—Roeland R. A. Silver Supreme—Out of an EX dam with over 1000 fat on 2X.
   Dam—Madam Jean Mercena—a real outstanding cow now on test. Price $150.00

7. Ear Tag 1021—Green Meadow DeKol A Erna
   Born December 13, 1954
   Sire—Rex Rag Apple DeKol A
   Dam—Esther Benefactor Pietertje—a real good 2-year-old heifer. Price $150.00

8. Ear Tag 1026—Green Meadow JoJo Soma
   Born December 23, 1954.
   Sire—Sequoia JoJo California—his sire is a maternal brother to and a grandson of the 2X All-American "Dusty Jo"
   Dam—Ingleside Mercedes Sovereign A.—on test, 126d 2X, 5520 M. 217 F. Price $200.00

9. Ear Tag 1049—Green Meadow Walker Daisy
   Born February 25, 1955
   Sire—Willow Grove Ormsby Walker Lad
   Dam—Daisy Posch Pontiac—milking over 70 lbs. a day on 2X Price $100.00

10. Ear Tag 1058—Green Meadow Sovereign Tidy
    Born March 22, 1955
    Sire—Selling Sovereign Achilles
    Dam—Tidy DeKol Lochinvar—now on test for the first time. Price $100.00

11. Ear Tag 1057—Green Meadow Walker Teresa
    Born March 24, 1955
    Sire—Willow Grove Ormsby Walker Lad
    Dam—Rag Apple DeKol Teresa—now on test for first time. Price $100.00

12. Ear Tag 1012—Green Meadow Designer Donna
    Born November 21, 1954
    Sire—Maple Lea Designer Joe—His sire is Keendale Lochinvar XX & Extra who has 23 daughters that average 557 fat 3.9% and his dam is "VG" with 172,442 M in 12 lact.
    Dam—Mill Elmfarm EHP Dora—now on test as a 2-year-old. Price $150.00

13. Ear Tag 1013—Green Meadow Star Ideal
    Born November 24, 1954
    Sire—Barsdale Rag Apple Star
    Dam—Lady Riverbank Sovereign Ideal—Now on test for first time. Price $150.00

14. Ear Tag 1018—Green Meadow DeKol Estel
    Born December 6, 1954.
    Sire—Rex Rag Apple DeKol A
    Dam—Evelyn Benefactor Toltilla — a real good 2-year-old Price $150.00

15. Ear Tag 1919—Green Meadow Captain Topsy—Born Dec. 10, 1954
    Sire—Harcrest Rag Apple Captain
    Dam —Velbar Topper Alice—Granddaughter of Sovereign
    4y 305d 2X 11899 M 4.24% 505 fat Price $250.00

These calves are priced F.O.B. Elsie, Michigan, crated free of charge and we guarantee safe delivery anywhere. If you can use the entire lot of 15 calves, we will sell them for $2250 and deliver them free of charge anywhere within 500 miles of our farm.

We will also include a dandy bull calf sired by Constellation, Paramount or Dynamo and out of one of our best cows at a very nominal charge.

Green Meadow Farms

Elsie, Michigan

"Where The Latch String Is Always Out"

They're Honeys!

COCHRAN HONEYMAN
$11,000 son of Pabst Winterthur ZEUS, Excellent Gold Medal Proven Sire. His dam is the famed Cochran Sovereign May, show cow and N. Y. State 2X Champion.

HONEYMAN's calves are honeys!

They substantiate the judgment of Austin Backus who called HONEYMAN "The most sensational young herd sire ever offered at public sale."

HONEYMAN's calves are strong, straight and full of vitality. They are now arriving in the herds listed below:

T. H. BENTON
16 Cross Gates Rd.
Madison, N. J.

BENJAMIN J. BROW
Slocum,
Rhode Island

RICHARD DIEBOLD
Top Lands Farm
Roxbury, Conn.

ANDERSON FOWLER
Glenelg Farm
Peapack, N. J.

FRANK H. GOODYEAR
Danboro Holstein Farm
Danboro, Pa.

H. BEN MITCHELL
Lafargeville
New York

JAMES OSBORN
Whirlwind Hill Farm
Roxbury, Conn.

WILLIAM REED
Winterthur Farms
Winterthur, Del.

JOSEPH B. SCHAEFER
Pine Hill Farm, R. D.
Washington, N. J.

REEVE SCHLEY
Island Stock Farm
Whitehouse, N. J.

J. SEWARD JOHNSON
Cedar Lane Farm
Oldwick, N. J.

Visit these outstanding herds, and see the "Honeys" for yourself.

Eastern Breeders
Nichol Ave. New Brunswick, N. J.

ior yearling and two year old bull in 1949 and 1950 and was a member of the All-American Produce of 1950. This is his first 1000-lb. daughter. The dam of "Admiral Lady" is a daughter of Lauxmont Admiral Superdella with two records of 677 and 516 of fat.

PLAIN VIEW BULL TO MINNESOTA

Before the last classification of the Plain View herd of the Imigs' at Neillsville, Wisconsin Arnold R. Martig & Son of Dodge Center, Minnesota, had selected from the Imig herd a son of Wis Supreme from the daughter of Wis Leader, Plain View Belle 2d. In the classification of the Plain View herd early in March the Belle cow was classified Excellent, the third daughter of Wis Leader to be given this high rating. She has a 2-yr. old record of 564 fat on 2X. Wis Supreme is a 953-lb. son of Wis Ideal and the sire of the Elmwood heifer that holds four national championships.

The Plain View herd had 20 VG, 27 GP and 4 Good and 10 of those VG were daughters of Wis Leader— (he was recently classified Excellent at Pabst Farms). The Martig herd is on HIR and their last herd average was over 450 fat on 2X.

HILL GIRT ADDS TO FOUNDATION

Nicholas Kolk, Goshen, N. Y. reports the recent sale of Nicolk Chieftain Pearl Elaine VG to Hill Girt Farms, Chadds Ford, Pa. She has on HT 2X 773f 18870m SA at 7y and 2 records at 4 and 5y of 677f 4.1% and 648f 3.9%, now fresh at 8y. Her sire is the $10,000 Ceydermead Ollie Chieftain VG-GM. She comes from one of Maple Knoll's great cow families. Her dam had 13,760m 4.0% lifetime starting at 4y 7m with high records of 853f 4.0% and 748f 4.0% at 8 and 11y 2X. Elaine's maternal sister has over 100,000m 3.6%. A full brother is at Franklan Farm, Hobart, Ind. A maternal brother used at Maple Knoll has an unofficial average on 6 records of 5 daughters: 14287m 3.7% 537f (305d M.E.). Elaine leaves at Maple Knoll a yearling daughter, a full sister classified GP (84) with first calf and making a very nice 2y old record, and a ¾ sister G. P. with 512 F. 4.1% at 2y and 531 F. to date in 248d at 3y. Mr. Dodds, Supt. at Hill Gert, apparently likes the Chieftains. He purchased Nicolk Chieftain Jewel Flashy VG at the Rag Apple Roundup 1953, and was contending bidder on Nicolk Chieftain Iris at the 1954 Invitational Earlville.

Elaine's baby son, by Nemaha Reroyal Burke, Preferred Pedigree sire at Maple Knoll, was sold to John Vandergoot, Sussex, N. J. The calf was reserved before birth.

PLAIN VIEW BELLE 2D (EX)
Daughter of Wis Leader at Plain View Farms, Neillsville, Wisconsin, she is the third daughter of her sire to be made Excellent. She has a jr. 2-yr-old 2X record of 564 F. and her son sired by Wis Supreme has been purchased by Arnold Martig & Son of Dodge Center, Minn.

SPITZER BUYS INTEREST IN PROSPECTOR

Sidney Spitzer, Manager of Spitzer Farms, Strongsville, Ohio reports that they have purchased one-half interest in Lauxmont Safemaster Prospector from the North Carolina Institutional Breeding Program, Raleigh, North Carolina. Professor J. E. LeGates of the North Carolina State College made the arrangements for the deal.

The bull will remain at the bull stud of the North Carolina State College, Raleigh, N. C. and his semen will be shipped to Spitzer Farms every time he is collected. Spitzer Farms are now in a position to offer his semen for sale to other Holstein breeders and all orders for that semen should be made direct to Spitzer Farms rather than to the North Carolina State College.

Prospector, 14 years old last December, has become famous through the work of Archie Meek, Norwich, N. Y. Archie purchased a group of Prospector daughters and granddaughters from the former owner of Prospector, Charles Pratz, Hamaret

NICOLK CHIEFTAIN PEARL ELAINE (VG)
Recently purchased by Hill Girt Farm from Nicholas Kolk, Goshen, N. Y.

WINTERTHUR FOBES SELECT DEACON
Silver Medal Production Sire
Son of P O F 14th (Ex-GM) from an 850-lb. dam (Vamalo) with 136,683 lbs. of 4.2% milk life to date.
Deacon's full sister has 906 fat 3.8% 23,926 milk 2X at 3½y.

A "Deacon" Daughter

has Milked 90.2 lbs. of 4% Milk with 3 d calf — April, 1955 HIR Test

She is...

FERNBROOK FOBES FERLOT

1-11	305	3X	11,685 m	3.9%	458 f	HIR
3-2	354	3X	15,690 m	4.4%	703 f	HIR
4-3	47	3X			166 f	

(Milked 90.2 lbs. 4% for tester)

Ferlot's Bull Calf — Born March 8, 1955 — is For Sale

A nice calf, 90% black, he is by QUALITY FERNBROOK IJON (see page 3, April 2 WORLD) who is by a $5000 "VG-SMP" sire and from a "VG" Zouave daughter with 17,302 milk 3.7% on 2X at 3½y. Dam of the calf, the "Ferlot" heifer, has an especially nice udder. This one will bear investigation!

Fernbrook Farm

CERTIFIED ACCREDITED VACCINATED

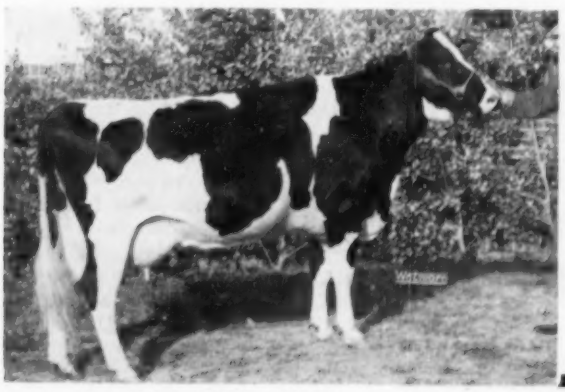
L. H. & C. H. SWENSON, JR. WAPPINGERS FALLS, NEW YORK

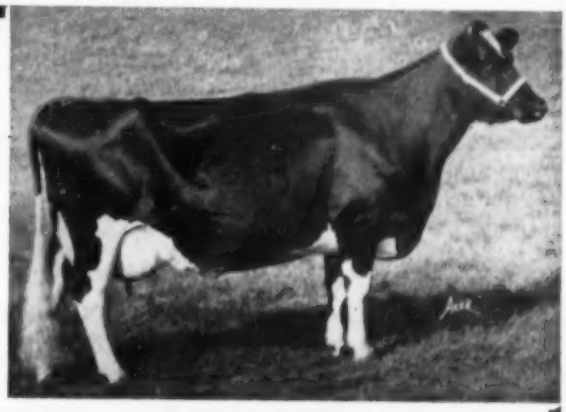
Minnow Creek Eden Delight →

— Excellent —

2½y	2X	15,040	milk and	609.6	fat
3½y	2X	13,139	milk and	562.5	fat
4½y	2X	22,280	milk and	937.3	fat
6y	2X	23,444	milk and	1002.3	fat
7½y	2X	26,975	milk and	1123.9	fat
9y	2X	24,277	milk and	1117.1	fat
10y	2X	26,583	milk and	1218.4	fat

Delight's Daughter





← Lakefield Fobes Delight

1st 4-yr-old, Senior & Grand Champion, Mich., 1954
1st in the Best Udder Class in 1953 & '54

2-3	2X	16,703 milk and	552 fat
3-5	2X	19,146 milk and	730.3 fat

We have two sons of the above cow in our herd. They are short aged for their classes but we think that they will be noticed. Look for their pictures in future ads.

Lakefield Farms — Clarkson, Michigan
Oscar Weber, Owner O. F. Foster, Mgr.
Kent Mattson, Herdsman

Honeyman...

COCHRAN HONEYMAN
Bred Especially To Be a Future Herd Sire For General Cochran Farm

— **Sire** —
PABST WINTERTHUR ZEUS
Excellent — Gold Medal

— **Dam** —
COCHRAN SOVEREIGN MAY (VG)
2d Best Udder & 3d 4-yr-old, N. Y. State Fair, 1952

The Vigor and Beauty of Honeyman's Calves Indicate Breeding Potency For The Future.

1954 HIR Average at Benton Farms
49 Cows 2X 14,956 Milk 3.8% Test 562.8 Fat

Qualified 8 Years for Progressive Breeders Registry

Benton Farms - Blairstown, N. J.

T. CLARKE BENTON, Manager
Certified - Accredited

aAa "Round and Sharp" Analysis

Our special thanks are in order to the artificial units which have given recognition to our analysis idea. A leading stud expresses in a recent bulletin, that while they have made general suggestions, "there are individual characteristics of the cows to be bred that should be taken into consideration in making the selection of bulls to use."

Our service has proven accurate, easy to use, and low in cost. Write:

LEO R. BLANDING
83 Western Ave.
Brattleboro, Vt.

GEORGE W. REED
817 Wolfe Street
Fredericksburg, Va.

W. A. WEEKS
P. O. Box 41
Batavia, Ill.

aAa is the Trade Mark of *Animal Analysis Associates*

Farm, Waterloo, N. Y. Included in this group was Prospector's greatest daughter, Hamaret Queen Prospector (Ex) now National Champion 2X producer with 35,564 milk and 1319.1 fat. One of his granddaughters broke the national 2X 4-yr-old milk record last summer with over 23,000 lbs. of milk in 305 days in Archie Meek's herd.

Prospector fits right in the Spitzer Farms breeding program as he is a son of Lauxmont Rag Apple Lucinda, the dam of Lauxmont Admiral Lucinda, Spitzer's great foundation cow still producing at past 17 years of age. Spitzer Farms have been building on this line of breeding using sons of Lauxmont Admiral Lucinda and their senior herd sire, Mooseheart Sensation is a linebred bull with several crosses to Lucinda.

A paternal brother to Prospector and the full brother to Lauxmont Admiral Lucinda is Lauxmont Admiral Lucifer, now in service at past 16 years of age at the Southeastern Pennsylvania Artificial Breeding Co-op., Lancaster, Pa. He is also noted for the type and production he is siring. The sire of Rag Apple Lucinda and Lucifer is Admiral Lauxmont, the full brother to Dunloggin Standard and a son of Admiral Ormsby Fobes Again out of New Year Belle.

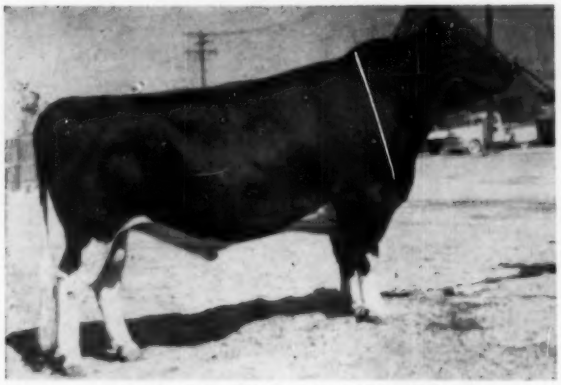
Prospector is a son of Safemaster, a son of Dunloggin Woodmaster out of Beauty Pietertje Netherland Della and a full brother to Dunloggin Mistress Della.

Sidney Spitzer pointed out that Professor Legates was still carrying out a previous program with the Prospector bull. They (North Carolina Institutional Breeding Program) will continue to furnish Prospector semen for selected matings to secure future bulls for their program. Anyone interested in that program should get in touch with Professor Legates at the North Carolina State College.

"MED LILLY" REPEATS

Forsgate Med Lilly (VG), daughter of Colonel Med Posch in the Forsgate Farms herd, Jamesburg, New Jersey, has recently completed her second consecutive 3X record over 1000 lbs. of fat. The record, started at 10y 4m of age, closed March 20th with credits for 365 days of 26194 milk, 3.9%, 1016.2 lbs. fat. She made 27238 lbs. milk, 3.8%, and 1029.4 lbs. fat last year. She has six other HIR or AR records, two of these over 700 lbs. of fat.

Dictator Burke is Excellent



WEBER DICTATOR BURKE (EX)
This promising young herd sire is now owned entirely by the Utah State Industrial School and we are in a position to offer his semen for sale at $25 per cow with guaranteed conception plus $5 for packaging and mailing cost. Write for details.

We were exceptionally pleased with the average score on 20 unselected daughters of one of our former herd sires Pabst Comet Model. They averaged 82.3 with 14 of them being first calf heifers.

Weber Dictator Burke (Ex)

Our herd was just classified April 15th with 38 head averaging 83.8. Our herd now includes: 3 Excellent, 9 Very Good, 20 Good Plus, and 6 Good. Headlining our classification was the Excellent classification on Weber Dictator Burke, our son of Maytag Ormsby Fobes Dictator out of the famous Weber Burke Cricket.

The Pabst Governor daughters in our herd have an average classification score of 84. Three of his daughters made the following scores: Weber Admiral Opal—89—she is a daughter of our Excellent 14-yr-old cow, Weber Double Cameo who is a maternal sister to Bristol Farms' All-American nominee of 1954, Weber Admiral Burke Ruby, an Excellent Pabst Governor daughter. Opal had an Excellent rating in mammary and udder; Weber Admiral Burke Zila—88—a double granddaughter of Burke and she also had an Excellent rating on mammary across the board; Weber Admiral Burke Dorann—88—another double granddaughter of Burke, her dam being the Excellent daughter of Burke Weber Burke Dora.

Utah State Industrial School

DeVERE R. WEIGHT, Herd Manager
10 Times PBR

Herd Classification Score, 49 Head, 83 Points

Ogden, Utah
19-Year Herd Avg. Over 400 F.

"Home of the Burkes"

Presenting . . .

Fabulous Females of the "RICH-HERD"

RICH-HERD MADCAP PRINCESS (EX) (Pic at 2y)

2-7	365	14430	524.3	3-9	13905	534.1

Has 14,400 milk and 544 fat in 265d at 4-11 to date. 1st 4-yr-old Utah St. Fair, Plain City and Spanish Fork, 1954. 1st 3-yr-old at these shows in 1953.

Herd recently classified by Ray Briggs:
2 EX — 10 VG — 10 GP — 6 G

— Looking Back —

Princess' Sire — Carnation Governor Madcap (VG)
Son of Governor of Carn. from "Capper" (1396 F.), former World Record Milk champion.

Princess' Dam — Trilby Hokum Ilo May of Willowdale (E).
Several records over 600 lbs. on 2X. Closely related to dam of Carnation Homestead Revelation.

— Looking Ahead —

Princess' Sons:

RICH-HERD MADCAP PRINCE

Grand Champion New Mexico State Fair, 1954. Former herd sire at Lillywhite Ranch, Aztec, N. Mex. Present herd sire at Brigham Young University, Provo, Utah.

RICH-HERD MADCAP PRESIDENT

Nominated All-American bull calf, 1954. Undefeated in 1954. Jr. Champ. at Utah State Fair, Richmond, etc. Present herd sire at Rich-Herd Ranch.

RICH-HERD MADCAP PEERLESS

Owned jointly with Thomas Yardley, Gunnison, Utah.

Rich—Herd Holstein Ranch

GRANT and LUCILE RICHARDS

Route 1, Box 154, American Fork, Utah

-ENRICH YOUR HERD WITH A RICH-HERD SIRE-

DUNLOGGIN MISTRESS GRACIOUS (V G)

Dam of

CASHMAN GRACEFUL COMMANDER

Our Senior Herd Sire

Measured by every standard of bovine excellence, "Mistress Gracious" rates high. Longevity, lifetime production, achievements of offspring, depth of pedigree, popularity in the public sale ring, through her dam, her sire, her full sister, and their offspring as well as her own. And "Commander's" sire is Deen Var Champion, son of Dunloggin Deen Var from a twice 1000-lb. fat line-bred "45th" dam that classified VG at 9 years of age. Our oldest "Commander" daughters are extremely dairy, they have the right kind of udders, they are producing exceptionally well.

Commander Sons Out of High Record Dams For Sale At All Times

Our Latest Herd Average Just Reported

43 Cows 289 Days 13,765 Milk 3.7% Test 512.1 Fat

(11 - 2X — 32 - 3X)

POPLAR POINT FARM

E. R. SMITH, Owner

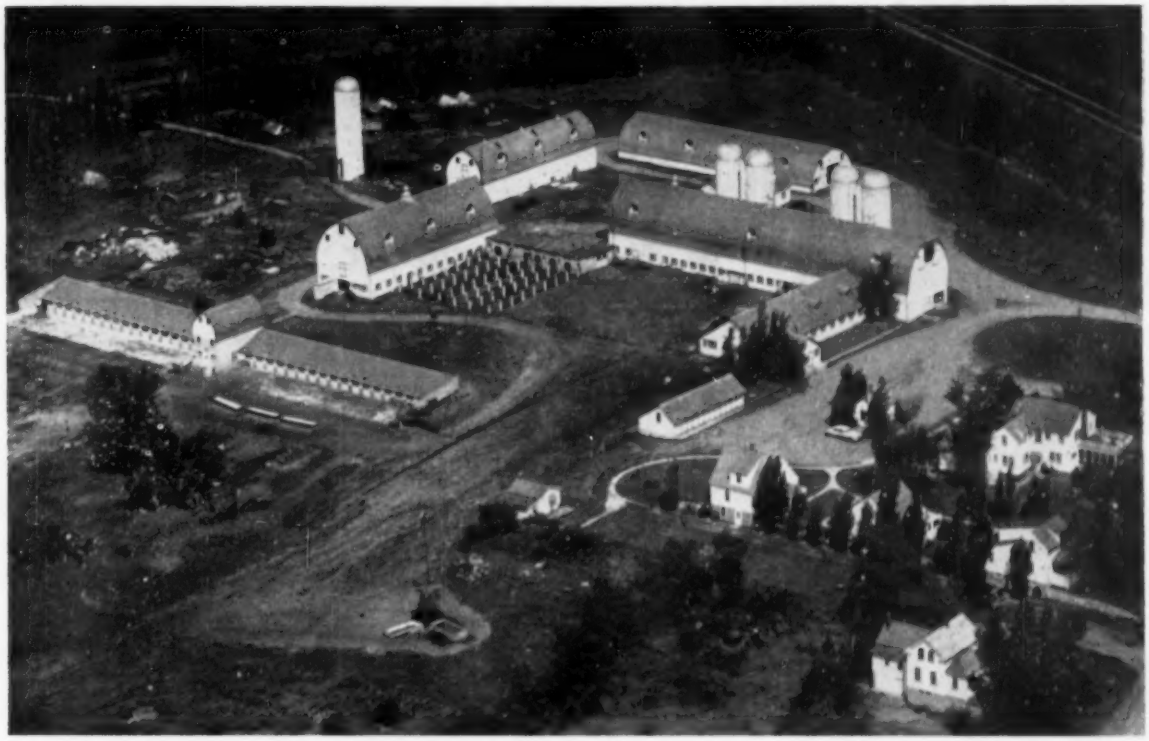
SENECA FALLS, NEW YORK

(On Cayuga Lake, Route 89, 6 Miles South of Seneca Falls)

Top names in the breed since 1928

GLENDENNING FARMS INC.

(20 minutes from St. Paul loop on U. S. 61)



1100 Acres and Outstanding T. B. and Bang's Accredited Herd of 200 Head For Sale.

Grandsons of these Three Sires for Sale at this Time

CARNATION SIR GALAHAD

Second highest selling animal in 1953.

FRANLO CHIP GRAND EMPEROR

One of the world's most famous show bloodlines.

KNOLLWOOD BONHEUR CHIEFTAIN 14th

From a high test, high production line of Gold Medal Sires.

Louise M. Glendenning — St. Paul Park, Minnesota

Lauxmont Safemaster Prospector (VG)

Now owned by

Spitzer Farms

and North Carolina Institutional Breeding Program

"PROSPECTOR"

LAUXMONT SAFEMASTER PROSPECTOR (VG)
A son of Safemaster (Woodmaster X Beauty Pietertje Netherland Della) out of the great cow pictured below.

— HIS DAM —

LAUXMONT RAG APPLE LUCINDA
5y 365d 3X 22,155 4% 882.7
Senior and Grand Champion Penna. Farm Show, 1941 and 2nd 2-yr-old, National Dairy Show, 1938. Her offspring have helped make breed history.

HIS MATERNAL SISTER

LAUXMONT ADMIRAL LUCINDA (Ex)
HT 15-3 365d 2X 15,500 4.8% 744
A great daughter of a great cow and the cow we are building on. Fresh again at 17 years.

★ Highest Average Record Daughters

In the last U.S.D.A. Proven Sire List, Prospector daughters were reported with a very high level of production. Seventy-six daughters averaged 485-lbs. fat. This was the highest level for the bulls with over 10 daughters reported.

Prospector has mated successfully with Dunloggin, Pabst, Winterthur, and other bloodlines.

★ Plus Proof (A. D. D. C. Proof)

30 daus. ave.	14,263	3.76	536
30 dams ave.	12,653	3.41	431
Increase	+1,610	+35	+105

★ Improve With Age

His 2-yr-old daughters are outstanding but both type and production improve measurably with age. As a group, they are the finest uddered cows you have ever seen.

★ World Champion 2X Producers

Prospector sired Hamaret Queen Prospector (Ex), the National 2X Champion for milk and fat with 35,564 milk and 1319.1 fat. A granddaughter (out of a Prospector daughter), Hamaret Marie Arab is National 2X Champion for milk with 23,304 lbs. milk and 813 fat at 4-11.

It was the daughters and granddaughters of Prospector that helped Archie Meek attain his 1953 herd average of 667.3 fat on 2X.

★ Depth of Pedigree

Back to Woodmaster and Pietertje Ormsby Mercedes Della on the top side and Johanna Rag Apple Pabst on the Bottom side.

★ Great Maternal Sister and Brother

His maternal sister sired by Admiral Lauxmont (pictured) is one of the greatest cows we have ever owned and she is the cow we are building on. Her full brother, Lauxmont Admiral Lucifer (VG-SMP), is still in artificial service at SEPA, Lancaster, Pa. at past 16 years of age.

★ Longevity

This advantage represents a great saving in both replacement cost and proven foundation cattle. For example with the known ability of Governor of Carnation daughters, how many breeders would be using Governor semen were he alive today?

We are always expecting great things of our younger cattle but here are most of your expectations in an old timer. His daughters' records are now the standard at which you will aim to surpass.

★ His Semen Available

Prospector semen is available from Spitzer Farms. The price is reasonable at $50 per cow in calf. Write or phone. We are a 10 minute drive from the Cleveland Airport.

Phone: Strongsville-Center 8-6262

Spitzer Farms — Strongsville, Ohio

SIDNEY SPITZER, Mgr. **FRANK BORDNER, Herdsman**

Certified — Accredited — Vaccinated

1955's SUPER-DUPER EARLVILLE SALE

Wednesday, June 8, 12:00 Noon — 60 Selected Registered Holsteins

Selections for this special Super-Duper Sale have been made by the Sale Organization with the very able assistance of F. M. Nichols, Derby, Conn., who covered the New England States.

AND

Thursday, June 9, 11:00 A. M. — 125 Registered Holsteins

You may be sure of the regular Earlville "quality and volume" in this large sale.

Visitors at the Convention and Forsgate Sales—Please Note

This Special Earlville Sale will be held the week following the National Convention Sale and the Forsgate Dispersal. Plan to stay over. You can travel from Forsgate Farms to Earlville very easily—nearly 100% of the drive over Turnpike or Thruway highways.

Sale At Earlville, New York

LOCATION

Earlville is located on Route 12-B at the Madison-Chenango County line, 40 miles southeast of Syracuse, 30 miles southwest of Utica, 50 miles northeast of Binghamton.

HEALTH

All from T. B. Accredited Herds, Blood Tested, nearly all Calfhood Vaccinated. A large majority from Bang's Certified Herds and eligible for shipment anywhere.

Hotel Accommodations: Colgate Inn at nearby Hamilton , N. Y. or Sherburne Inn at Sherburne, N. Y., which is also close by. The Sale Managers will arrange reservations if you wish.

Transportation: Trains or planes will be met on request. Just phone Mexico 7-7231 or Earlville 10.

★ ★ ★ ★ ***Features*** ★ ★ ★ ★

A "DREAM" HEIFER FROM GLENAFTON — HER 7 NEAREST DAMS AVE. 1023 F. 22,372 M. 4.57%

A bred heifer due in September to Rosafe Centurian. Her sire is Glenafton Hallmark (son of "Marksman" from former World Champion, Montvic Colleen Abbekerk with 1178 lbs. fat, 4.43%). Her dam is an 871-lb., 4.86% daughter of "Marksman" whose two full brothers have sold for $6,000 and $6,500. Her dam's dam is highest testing cow of the breed with 932 lbs. fat, 5.76% and her third direct dam is the 967-lb., 4.6% Pebble Beach Vera Secunda. Every dam in the pedigree tests 4.32% or more.

—Glenafton Farm, Alliston, Ontario

AN 864-LB. DAUGHTER OF A 914-LB. FAT DAM COMES ALL THE WAY FROM OREGON!

Allfame Oregon Rose Tillamok has 864 lbs. fat and 23,370 lbs. milk, 6y, 3X, 3.7%. Her sire is by Hallrose Progressor and her "VG" dam with 914 lbs. is sister to the four times 1000-lb. cow selling in the National. Due in June.

—Mrs. Agnes Van Bavel, Scappoose ,Ore.

OSBORNDALE FARMS CONSIGN A "ROYAL" DAUGHTER WITH 767 LBS. FAT AT 3½ YEARS!

It is a difficult trick to get these "Royal" daughters away from Osborndale. She has 767 lbs. fat and 20,820 lbs. milk, 3½y, 3X, 3.7%. She is due sale time to the great Sir Bess Ormsby Burke Fobes (GM-E) himself.

—Osborndale Farms, Derby, Conn.

THE DAUGHTER OF "QUEEN'S" MATERNAL SISTER SELLS — PROMISES 700 LBS. FAT ON 2X!

She has 649 lbs. fat, 14800 lbs. milk, 2X, 4.3% in 1st 321 days at 5 yrs. By a proven son of a Femco bull and dam is a maternal sister to 1319-lb., 2X Hamaret Queen Prospector. Due in July to grandson of Lochinvar and "Sovereign."

—M. D. Safanie, Ancram, N. Y.

A HEIFER CALF FROM BROAD ROCK — HER DAM IS AN 842-LB. DAUGHTER OF "FRANCES WAYNETTE"

Heifer born September 22, 1954. Sired by Broad Rock Gracious Governor "E" from "VG" 842-lb., 3X, 4.1% dtr. of Dunloggin Gracious Master. Dam's dam is "E" dtr. of Dunloggin Follow On with 4 records 929 to 998 lbs., all 4%.

—St. Joseph's Abbey, Spencer, Mass.

The Next Two Pages Describe The Greatest Bull Offering Ever At Earlville!

The Follwing Two Pages List More of The Sensational Females To Sell!

SEND 50c WITH CATALOG REQUEST TO:

R. AUSTIN BACKUS, INC. Sale Managers **MEXICO, N. Y.**

THE GREATEST BATTERY OF BULLS EVER

From Carnation — — A Maternal Brother To Carnation Promise !

CARNATION CHIEF BOUNCING BOY
Born October 17, 1954
7 nearest dams, ave.: 975 F 23629 M 4.1%

The sensationally beautiful dark colored bull pictured at left is maternal brother to Carnation Promise, Honorable Mention All-American former herd sire at Beaver Dam Stock Farm. Daughters of "Promise" have records over 600 lbs. fat at 25 mos., 2X!

"Bouncing Boy" is sired by Carnation Flashy Chief, who is by Carnation Imperial Chief out of the 1040-lb., "E" Frasea Leonora Wayne.

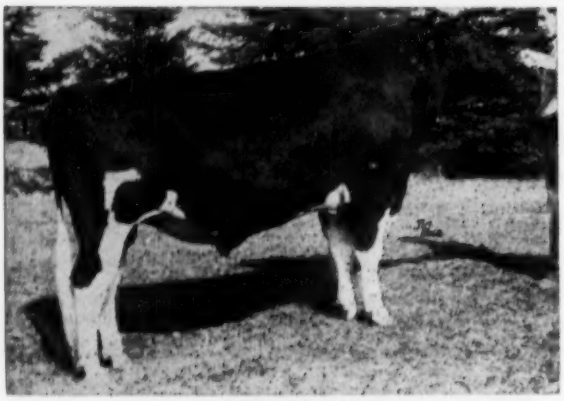
His dam	AR	365d	6½y	3X	21352	4.1%	869.7
His 2d dam	AR	365d	5½y	4X	26970	4.1%	1105.2
His 3d dam	AR	365d	10½y	4X	21185	4.1%	869.3
His 4th dam	AR	365d	4y	4X	23921	3.8%	912.7
His 5th dam	AR	365d	9y	4X	24867	4.1%	1021.5

The dam is by Carnation Governor Imperial; 2nd dam by Matador Segis Ormsby; and 3rd dam by Sir Inka May.

A SENSATIONAL HERITAGE OF THE RICHEST CARNATION BLOOD — MATERNAL BROTHER TO CARNATION PROMISE AND FROM SAME FAMILY AS CARNATION SENSATION (GOLD MEDAL SIRE OF AN ALL-AMERICAN GET FOR PABST FARMS).

Watch next World for pictures of three nearest dams in this bull's pedigree

From Glenafton — — A Well-Bred Son Of Rosafe Centurion !



ROSAFE CENTURION

GLENAFTON HERO — Born December 17, 1954

His 3 nearest dams average 863 F 21255 M 4.06%

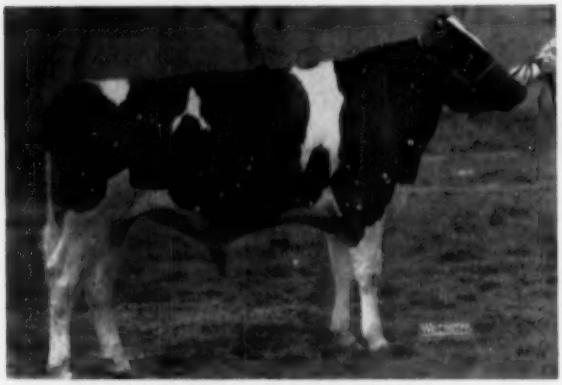
His sire is the great Glenafton herd sire, "Centurion" (pictured at left) whose dam was All-Canadian Aged Cow, 1954 and maternal brother was purchased by Glenafton for $20,100.

His dam is a Glenafton Engraver dtr. with 727 lbs. fat, 2y, 3X, 3.84%.

His 2d dam is a 989-lb., 3X, 4.75% dtr. of Montvic Rag Apple Marksman; **3rd dam** a 947-lb. 3X, 5.34% dtr. of Montvic Chieftain 7th; **4th dam** also a "7th" dtr. with 967 lbs. fat, 4y, 4.6%.

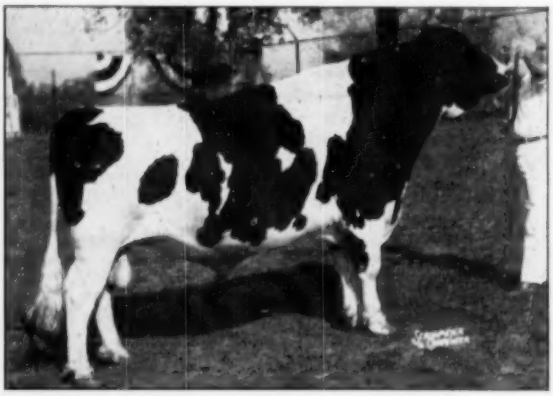
He is from highest testing family of the breed.

SELLS — FROM STEEL-BILT FARM



STEEL-BILT CHIEF LIBERATOR
Born May 14, 1954
By proven sire, Piek Spring Montvic Liberator from dtr. of Curtiss Candy Renown Chief with 806 lbs. fat, 6y, 2X, 4%. His maternal brother sold for $3,400 in 1952.

A SON SELLS — FROM ROMANDALE



A B C REFLECTION SOVEREIGN XXX
Twice sire of the All-American Get of Sire.
His son, **ROMANDALE LUCKY SHAMROCK, born December 22, 1954** sells. "Shamrock" is from a "VG" dam making 650-700 lbs. fat this year on 2X. Dam is by Lucky Supreme. 2d dam also "VG" has 672 lbs., 2X, 4%.

AT EARLVILLE SELL ON JUNE 8!

From Pabst — — A "Raven" Son Whose Maternal Sister Promises Nat'l Records!

PABST RAVEN COJESS
Born October 29, 1954

This beautiful dark colored bull from Pabst Farms is by **Weber Hazelwood Burke Raven (GM-E)** whose Get was Reserve All-American in 1954 and whose daughters have up to 1082 lbs. fat.

His dam is a daughter of Pabst Comet Jesa and has these A R records:

365d	3½y	3X	21000	3.9%	811.1
365d	2y	3X	18911	4.0%	749.2

His dam's dam is "VG" and has this A R Record:

365d	8y	3X	22870	4.0%	918.5

His 3rd dam is "VG" and has this A R Record:

365d	9y	3X	19939	3.9%	779.3

HIS MATERNAL SISTER HAS 514 LBS. FAT AND 13,129 LBS. MILK WITH 3.9% TEST IN FIRST 6 MONTHS AS A SR. 2-YR-OLD ON 3X — IT LOOKS LIKE A SURE NATIONAL RECORD FOR FAT!

A TREMENDOUS PEDIGREE ON THIS GREAT PABST BUL L — FOUR VALUABLE CROSSES TO WISCONSIN ADMIRAL BURKE LAD — AND NOTE HIGH TEST ON THREE DIRE CT DAMS AND HIS MATERNAL SISTER!

From Pabst-Knutson — — A "Leader" Son From A 706-lb. 2Yr.-Old "Roamer" Dtr.

WIS LEADER (GM-E)
Pabst Farms Herd Sire.

PABST LEADER ROBURKE DELL — Born October 4, 1954

His sire is the great $13,000 WIS Leader pictured at left who is in heavy service at Pabst.

His dam is a top daughter of Pabst Roamer (GM-E) with these records:

AR — 365d	2½y	3X	17210	4.1%	706.3	
AR — 203d	5y	3X	14600	4.2%	617.0	(Inc.)

(Promises well above 800 lbs. fat.)

His dam's dam is by Wisconsin Admiral Burke Lad (GM-VG) himself and has:

AR — 365d	4½y	3X	18986.0 M	657.2 F	

A Unique Opportunity To Purchase The Best "Burke" Blood!

THIS "LEADER" SON IS FROM ONE OF THE MOST PROMISING DAUGHTERS OF PABST ROAMER AND THE NEXT DAM IS AN OWN "BURKE" — FOUR RICH "BURKE" CROSSES IN HIS PEDIGREE!

FROM ARCHIE MEEK — HER SON

HAMARET CANNIE PROSPECTOR "VG"

HIR — 365d	7y	2X	22845.0 M	724.6 F	
HIR — 333d	6y	2X	22241.0 M	714.5 F	

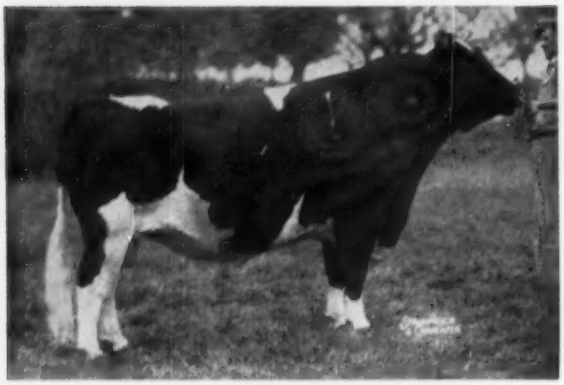
Her son born May 27, 1954 by LYON BROOK WALLIE QUEEN (son of 1319-lb., 2X "Queen") sells. His dam and sire's dam both by Lauxmont Safemaster Prospector.

SELLS — FROM PINEYHILL FARM

Born April, 1954
Son of Springbank Sovereign Prince, a GM son of Montvic Rag Apple Sovereign.
His dam is a Dunloggin King Var dtr. with N. J. State Fat Record of 822 lbs. fat and 21555 lbs. milk, 7y, 2X, 3.8%
Dam's dam has 809 lbs. fat, 3X, 3.9%.

ALL TO BE SOLD IN THE EARLVILLE

HIS DTR. FROM 965-LB. DAM SELLS!



PABST REGAL (GM-E)

His daughter selling is a bred heifer due in October to Knollwood Chief 21st whose dam is a 768-lb., 4.8% 4-yr-old daughter of 1041-lb. Knollwood Rag Apple Barbara.

The heifer's dam has these A R Records:

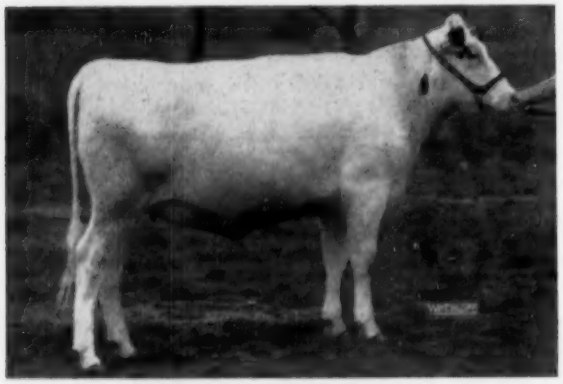
365d	7y	3X	27130	3.6%	965.9
365d	6y	3X	26436	3.6%	938.5
343d	9y	3X	23872	3.6%	870.8

One of the highest records on the dam of any "Regal" daughter ever sold at public sale.

—W. W. Burtis, Cortland, N. Y.

SUPER-DUPER QUALITY

ONE OF TWO FROM STEEL-BILT FARM SELLING!



STEEL-BILT WALKER TRIUNE
Born January 1, 1954

Own daughter of the sensational proven sire, Hartog Rag Apple Walker from a Ravenglen Hartog Triune dtr. making a top 4-yr-old record.

Also from Steel-Bilt Farm, Mansfield, Ohio comes:

A bred heifer by SVF High Jax Dutchland from a 518-lb., 2½y, 2X, 3.8% dtr. of Eglantiers Rag Apple Dutchland; dam's dam 572 lbs., 2X, 4%. Bred to son of Knollwood Supreme from "Nettie" family.

Theodore Neal, Pitcher, N. Y., consigns a very lovely Shanley Bessie Supreme dtr. with 476 lbs. fat and 13920 lbs. milk at 3 yrs. Due in late August.

- **A BEAUTIFUL UDDERED "DEAN" DAUGHTER . . .** She has 681 lbs. fat and 17220 lbs. milk, 5y, 2X, 4%. Orson Smith says she is the best uddered Sir Bess Ormsby Fobes Dean dtr. he has ever seen.

—Smithland, Canastota, N. Y.

- **FOUR OTHERS FROM SMITHLAND HEADED BY A 755-LB. DAUGHTER OF MONTVIC R A EMPEROR ABBEKERK.**

All of the consignment are bred to the two herd sires at Smithland who are both out of the 1100-lb. "E" "Leda" cow at Forsgate Farms. The feature of the group is a Montvic R A Emperor Abbekerk dtr. with 755 lbs. fat and 19,577 lbs. milk, 5y, 3X, 3.9%.

A TOP PAIR OF BRED HEIFERS FROM OSWEGO COUNTY

A lovely pair — both sired by "VG" Machold Murdock Lohishe whose dam is over 700 lbs., 2X.

* **One** is from the lovely prize winning Woosterdale Lass Perfection who has 660 lbs. fat, 4½y, 2X, 3.8%. Dam's dam is a "VG" 922-lb., 2X dtr. of Sir Bess Ormsby Fobes Dean. Due in late August to a Curtiss Candy Dandy George son.

—Bishop and Turk, Pennellville, N. Y.

* **The other heifer** is from a granddaughter of Butterfly Veediction Lochinvar that has 518 lbs. fat and 13280 lbs. milk, 305d, 27m, 2X, 3.8%. Due last of July to 992-lb. proven son of Butterfly Barney Lochinvar.

—Ken Bell & Sons, Pennellville, N. Y.

FROM NEW ENGLAND . . .

Mallary Farms, Bradford, Vt. send a bred heifer by Glenafton Excelsior from a Glenafton Keystone dtr. with 352 lbs. fat in 1st 6 months with 2nd calf; 2d dam a 779-lb. dtr. of Mallary Farm Rag Apple Triumph; 3d dam an 886-lb. dtr. of Montvic Posch Rag Apple. Due in October to an 1121-lb. grandson of "Sovereign."

Whirlwind Hill, Wallingford, Conn. consigns a bred heifer by Pabst Signal (E-Gold Medal Proven Sire).

Hilltop Farm, Suffield, Conn. is sending a nice bred heifer . . . and an own daughter of Osborndale's Sir Bess Ormsby Burke Fobes with 600 lbs. fat, 2X.

Devine's Mt. Hope Farm, Taunton, Mass. will send two daughters of famed Montvic Rag Apple Nobleman. Mr. Nichols says they have good records and are very fine cows.

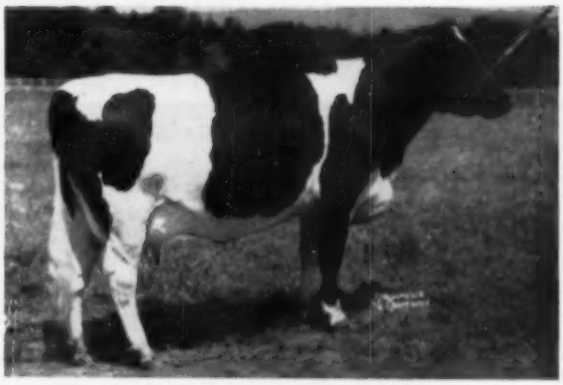
MAYNARD HALL AND SONS, CLYDE, N. Y. CONSIGN A "VG" COW WITH FOUR RECS. ABOVE 500 LBS. FAT, 2X

She is sired by a proven son of Quonquont Sir Modest 68th. Four recs. 506 to 567 lbs., 2X. Her dam has 556 lbs. fat, 4y, 2X, 3.8%. Will be fresh to high test son of Dunloggin Follow On.

SUPER-DUPER SALE — JUNE 8-9

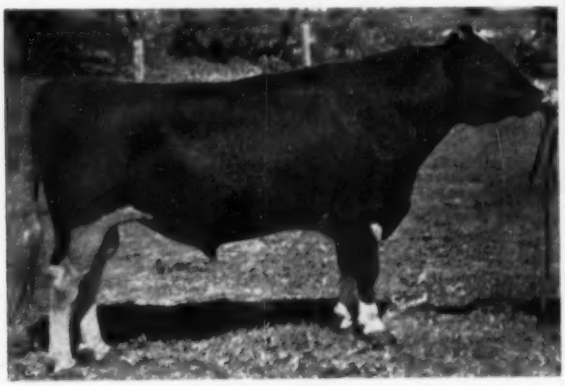
Carnation Sends Carnation President And Carnation Homestead Revelation Daughters From The Two Great Cows Pictured Here!

CARNATION VIOLET INKA BRACELET "VG"
AR — 365d 4½y 3X 21513 3.6% 770.4
AR — 233d 5½y 3X 16451 3.7% 612.3 (Inc.)
She is a daughter of Carnation Imperial Madcap Lad from a 987-lb. dam—and the next dam has 920 lbs. **Her daughter**—by **CARNATION PRESIDENT** sells—due June 22 to **CARNATION HOMESTEAD REVELATION himself.**
—Carnation Milk Farms, Carnation, Wash.



CARNATION CINDY QUALITY
AR—365d 2½y 3X 16225 3.6% 586.3
(Again on test with second calf)
She is a daughter of the "E" Carnation O Boy. Her dam is a "VG" 1057-lb. daughter of Governor of Carnation and the next dam is "VG" with 1090 lbs. **Her daughter** born Sept. 17, 1954 sells—by **CARNATION HOMESTEAD REVELATION.**

DTRS. OF THIS GOLD MEDAL "MARKSMAN" SON SELL



GLENAFTON SCOUTMASTER (GM-VG)
One of the great sons of Montvic Rag Apple Marksman proven in the Westlea herd.

—One dtr. selling has 574 lbs. fat and 13412 lbs. milk, 2½y, 3X, 4.3%. Her dam is a 634-lb. 4-yr-old. Due in July to 927-lb. son of Montvic Rag Apple Nobleman.

—Other dtr. is from a dam with 648 lbs. fat in 298 days, 3X, 3.7%. Due in late June to 927-lb. son of Montvic R. A. Nobleman.

—Westlea Farm, Bridgewater, Mass.

P. M. BAIRD & SONS, CHESTER, N. Y. SEND THREE EXTREMELY LOVELY HEIFERS CARRYING THEIR GREAT BLOODLINES — WATCH FOR DETAILS NEXT TIME.

THIS JR. ALL-AMERICAN'S SON SELLS!

Bull born Oct. 16, 1954. His sire is "E" Curtiss Candy Invincible whose dam is 1195-lb. Curtiss Candy Proud Sally.

His dam (pictured) is by a "King Var" son. **His dam's dam** is the "E" Elmco Supreme B who has 1154 lbs. fat.

KEL-MAR FARMS BURKE CLARA
Jr. All-American Jr. Yrlg. 1st Jr. Yrlg. N. Y. Fr., 1953.

SENSATIONAL PEDIGREE — HIS GRANDDAMS AVERAGE 1175 LBS. FAT AND 20,162 LBS. MILK!
—Bennett Farms, Victor, N. Y.

A PAIR OF GOOD RECORD HEIFERS FROM TRUNLAN

One is a 603-lb., 27m, 3X dtr. of Pabst Roburke Barcader Prince . . . other a 700-lb. dtr. of 700-lb. dam.

—Trunlan Farms, Millerton, N. Y.

A GRANDDAUGHTER OF "MARY PONTIAC" IS SELLING

By Harden Farms King Fifty-Two (son of 1122-lb. "Mary Pontiac"). Her dam a top cow in an Earlville Sale. Will be fresh.

—Thomas McCarthy & Sons, Cherry Valley, N. Y.

A DEAN RAG APPLE ORMSBY DTR. WITH 594 LBS. FAT AT 2 YRS. — DUE IN JULY TO $11,000 "HONEYMAN."
—Pineyhill Farm, Washington, N. J.

A daughter of MONTVIC RAG APPLE MARKSMAN and a daughter of BOND HAVEN RAG APPLE DIPLOMAT due this fall to HARDEN FARMS DEEN 24.
—The Hedge, Pine Plains, N. Y.

Sends 50c with Catalog Request To

R. AUSTIN BACKUS — Sale Managers — MEXICO, N. Y.

Proudly We Present
Our Convention Sale Consignment
Harrisburg, Pennsylvania — June 2

— SELLING —

CARNATION TRUMPETER

A GREAT SHOW PROSPECT FROM AN OUTSTANDING COW FAMILY

Carnation Trumpeter, pictured above, who heads our consignment to the Convention Sale, is a son of Carnation Homestead Revelation (Ex., S. M. P. Sire) from a 703 lb. daughter of Black Magic. Next dam is a 732, 2X daughter of Carnation Chieftain from a 1,009 lb. daughter of Carnation Governor Imperial. He represents an outstanding breeding combination.

— Also Selling —

CARNATION VIOLET SEGIS VELMA a beautiful daughter of Gold Medal Carnation Imperial Madcap Lad from a daughter of Governor of Carnation. You won't have many more chances to buy heifers of this combination. Born February 19, 1953 she is due to calve September 1, 1955 to service of Carnation Madcap Butter Boy "Excellent."

CARNATION MUTUAL MADCAP HAZEL born September 21, 1954. She is by Carnation President out of a 564 lb. junior two-year-old daughter of All-American Hallrose Hazel Pride "Excellent." Next dam is a 947 lb. daughter of Carnation Renown from Carnation Homestead Daisy Madcap, World Champion butterfat producer with 1,511.8 lbs. fat, 4.2%.

Write for complete information.

Carnation Milk Farms

Address:
CARNATION MILK FARMS
Dept. 180, 1060 Stuart Bldg.,
Seattle 1, Washington

★ The Newspaper of the Breed

Holstein-Friesian World

Vol. 52 — No. 9

May 7, 1955

Adolescence in The Dairy Cow

Do Our Standards Give This Period Correct Evaluation?

By ROLAND RAMSAY

In the animal kingdom, from man on down, we are all cognizant of the fact that adolescence plays an important part in the normal transition from babyhood to maturity in all species. That is—all species but the Holstein cow and for some reason or other, to all outward appearances, we seem to think that our beloved breed can and should develop from calfhood to the mature cow without losing the beautiful proportions of the 4 months old calf or the True Type mature cow in that adolescent period which lies between.

For the past 35 years or so I have been particularly interested in studying adolescence in my own herd and also in others and as this study has been the basis for most of my articles that have appeared in the **World** for the past 10 years perhaps a 'thumbnail' sketch of the adolescent period of the daughters of my past herd sires might be of more than passing interest to you and help you draw your own conclusions on the subject.

In the early days of the 1920s when we first began exhibiting some of our cattle at our County Fair we had, as our main competition, the cattle of Dr. L. H. Diers. Doc Diers, a Holstein enthusiast of the first water, was a good feeder and caretaker and while we usually had no trouble winning the milking classes Doc always won the calf and yearling classes with his straight, deep bodied calves that never seemed to lose their baby fat and look. Thinking that Diers was able to 'hold' the type of his calves and yearlings by proper feeding and care I studied his methods and carefully observed our calves and while our calves up to about four months of age were just as good as Doc's in spite of anything I could do our calves would lose that baby look and begin to get 'leggy', stretch out in body length and get 'strong in the back and low in the pins' especially in their junior yearling stage. But—as time went on we continued to win with our cows and Doc with his lovely calves and yearlings. To complete the history of the Diers herd I might say that Doc was never known to sell a calf or yearling—he had to keep them for replacements as his extremely early maturing cows, while good producers for 2 or 3 lactations, were usually ready for the butcher by the time they were 6 years old so about all the income he received from his registered herd was the sale of an occasional bull calf plus the market value of his worn-out cows. He discontinued registering his cattle—added a few grades and ran a 'milk route' until he was elected County Treasurer, which position he held until his death.

The bull that sired the cows and calves we mentioned showing against Diers in the early 20s was bred by M. J. Smiley of South Dakota. He was sired by a son of College Belle Wayne (former World's record 7 day cow) and his dam was a granddaughter of King Segis. The daughters of this bull were good sized, good uddered cows that on just good farm feed (ground corn and oats or bran-alfalfa hay and corn silage) produced from 300 to 400 lbs. fat as 2-yr-olds—350 to 450 as 3 yr-olds and mostly 500 lbs. or more (2X) for the next several years. They matured, attained their maximum development and production at about 7 or 8 years of age.

The next sire was bred by Hargrove and Arnold of Iowa. He was sired by a son of King Piebe from an 800 lb. fat K.P.O.P. dam and his own dam was a daughter of K.P.O.P. (the noted Zuba cow of Clyde Hill was sired by a son of King Piebe from this same K.P.O.P. dam). This K.P.O.P. bull was unusual in two respects: first, while his daughters went through about the same adolescent periods and matured at about the same age as daughters of our first sire, his sons were uniformly good show calves right on through their yearling stages—the second unusual and disturbing thing was that as the daughters began to 'spring' there wasn't a one that looked like could possibly have a decent udder, yet, every one did have a good udder, they were uniformly good in type and their production chart showed the ar-

The author is a well-known and successful farmer-breeder at Seward, Nebraska.

rows all pointing up in regard to milk, test, and fat.

Our 3d important sire was bred by Pabst and was a line-bred Creator (son of Pabst Admiration from a Prilly-Creator dam). Here again we had about the usual pattern of growth, beautiful calves up to past 4 months of age followed by an adolescent period that was quite distinct for the next couple of years and gradually maturing at about 7 or 8 years of age into big, strong, type, high producing cows. (The 3X index compiled by the Association on daughters in our herd showed an index of 720 lbs. fat which was 11th highest then reported.)

The next sire was bred by John Erickson of Wisconsin. He was a son of S.P.O.M. 37th from Wisconsin Fobes 3d and was first used in the Kieffer herd at Auburndale, Wisconsin for some 6 years then to two or three Minnesota breeders and finally coming to us at $125.00 in the fall of 1931 at past 14 years of age. We were able to raise 3 sons and 2 daughters by the old bull. One son we used very successfully here where he showed a 31-lbs. fat increase on 600 lb. fat dams —another son went to Harvey Brothers of Kansas, known as the 'Stella' bull, where he sired 3 E daughters and many 600 lb. 4% cows and—the 3d son was sold into a grade herd. The two daughters, while lovely as calves, went into such an extreme adolescence that as yearlings I have often said that there were just two reasons why I kept them—one was they were so leggy, long bodied and high in the back that no one would buy them—and the second reason was they were granddaughters of 37th which was supposed to be kind of nice. At any rate those two 37th granddaughters matured at about 9 or 10 years—both were high V.G. and both made lifetime records of well over 100,000 lbs. milk with an average of over 500 lbs. fat per year. Every animal in our present herd is a direct decendant of this old sire.

They say that one extreme follows another and it did. Our 5th important sire, from an adolescence study standpoint was a son of Sir Inka May from a 900 lb. fat daughter of Matador Walker Segis. This bull was brought to Nebraska by George Moore of Lincoln and we noticed that regardless of the type of cow he was bred to the calves were all uniformly good right on through to maturity. At about 9 years of age we brought this bull to our farm as a strong 'out-cross' for our several generations of line-bred females and were blissfully happy for the next 4 or 5 years. These unusually nice, smooth heifers freshened with nice, well attached udders and made from 300 to 350 lbs. fat as 2-yr-olds (which was about the way our normal maturing heifers had always started out) but instead of going on up to the 350-450 rate as 2d calf heifers they just about maintained their first calf production. We kept some in our herd until they had completed their 4th lactation and finally had one make over 400 lbs. fat. It would seem that according to their type development and age of highest production they, as a group, must have matured at about 2½ or 3 years of age. The official daughter-dam comparison showed he pulled production down 150 lbs.

Our 6th sire was bred by Winterthur Farms and was brouht to Nebraska by Eric Bierman of Battle Creek. This bull was sired by King Posch Ormsby of Winterthur and his dam was by 'Great' and he had at least 4 close crosses to King of the Ormsbys (full brother of 37th and Creator). Of the 11 daughters of this bull we got, before selling him for artificial service in Wisconsin, 6 were V.G. (including Sarah, 1949 Grand Champion at Nebraska and Mabel, an even greater and more important cow than Sarah). The daughters of this Winterthur sire matured at about 8 years of age and brought our production back up to a very satisfactory level.

Our 7th important sire was bred by Clyde Hill Farms of Missouri—he being sired by a son of 'Rock' and 'Zuba' and his dam was 'Daisy' (sired by the Marthon Bess Burke bull and out of 'Elsie' who was also by 'Rock' and 'Zuba'). As our entire milking herd, with the exception of one cow, are daughters of this bull and since the oldest ones are just past 7 years of age it is a little too early to write his history as it is still largely in the making. The daughters apparently are going to mature at about 8 years. They are very satisfactory producers and for the past 3 years we have shown different combinations of 3 milking daughters that not only won the 'Get' but also the '3 Best Females' at our All-State B & W Shows.

If I were to conclude this article at this point and let you draw your own conclusions as to the importance of a normal adolescent period and normal maturing age for our Holsteins I am sure that on the basis of these 7 sires covering a period of some 35 years (which is quite a while) working in one herd there would be but one logical answer. However we all know that breeding good Holsteins is **not** quite that simple. There are a great many other factors that enter into the picture—many sidelights on the above 7 sires that do not appear in the 'thumb-nail' sketch but just as important in evaluating a sire as the bare statistics.

Assuming that the information stated above is reasonably accurate and that our present herd is a really good herd to what would you attribute our success? Would you say we were just plain lucky in getting a bull like the Clyde Hill bull. Would you say that our present herd was a result of 6 good sires (practically every trace of the Carnation bull's blood has been eliminated) and that each of the 6 bulls would have done well wherever used—or—would you say it was because the bulls all 'nicked', and if so, did they 'nick' because of 'line-breeding' or because they all sired daughters that matured at about the same age? Certainly the failure of the Carnation bull was not due to low dairy inheritance—was it because he failed to 'nick'—or was an 'out-cross' or was it because he sired daughters that matured much earlier than their dams and granddams?

Before formulating your answers to that hat full of questions lets take a quick look at some of the important sidelights on a few of the sires that make up the picture.

Back in 1931 after we had used the 'line-bred' Creator bull for about 4

(Please turn to page 34)

NEBRASKA ALL STATE GET 1954
These three four year olds from Mr. Ramsay's herd illustrate the type at this age which the author is aiming for.

MILDRED MABEL ROCK (VG)
Mr. Ramsay's Nebraska All-State four-year-old 1954. She is the author's idea of four-year-old development to make an Excellent aged cow.

ANNUAL REPORT II

Extension and Promotional Work

Group Activity

This year brought the realization of a long cherished ambition to have a working Holstein club functioning in each state of the Union. The organization of the Florida Holstein-Friesian Club during February of 1954 completed the national chain of state Holstein clubs. Through the aggressive action of this newly formed club, the Florida Experiment Station, which has not before maintained a registered Holstein-Friesian herd, acquired a fine foundation herd consisting of 15 closely related Holstein-Friesian heifers.

In addition to the 48 state and one regional Holstein-Friesian associations, 426 county Holstein clubs were functioning as the year closed.

The teamwork in behalf of the breed directed by the community level clubs was no small factor in the showing of the breed at Black and White Shows, county fairs, state fairs and regional Holstein Shows to a new high level of participation in 1954. The united action of these groups contributed effectively to the sensational increase in type classification and the building of H.I.R. testing to new high levels. Through organized procedure made possible by the 475 Holstein clubs scattered over the nation, a record high of 29 state Holstein herds were exhibited at the breed's national and regional shows.

In addition to the adult Holstein clubs, 11 county Junior Holstein clubs were carrying through exceptionally well organized and directed educational and activity programs.

Activity Index

Appraisal of the 1954 Activity Index indicates a continuation of the steady and sometimes spectacular growth the Holstein breed has experienced since World War II.

Despite the fact that most segments of the dairy industry tapered off during 1954 (and in some cases showed a decided trend downward), the Holstein industry continued to consolidate past gains and establish new marks of achievement.

New all-time records were set in "registrations", "active members", "herds classified", and "state association members". All other factors remained close to record levels except "new junior members" and "new members". "New junior members" are at the lowest point since 1950 on the index, but this apparent loss is due to a rearrangement of clerical work in the office. "New members", at the lowest point since 1948, represent the weakest point in the Association's strongest year.

Particularly cheering is the increase in "new buyers", a factor which had shown a decline in recent years.

NOTE: Activity Index figures do not match other yearly figures in the Annual Report as they are compiled ahead of year's end in order to make the index available for annual meetings of state associations and planning conferences.

Special Emphasis Projects

In addition to the year after year continuing breed Extension projects such as Black and White Shows, state and county club Field Days, recruiting state and regional show herds, etc., the practice has been followed during recent years of recommending to the organized breeder clubs certain particularly urgent projects for "Special Emphasis".

For 1954, a goal was set looking forward to stepping up participation in Herd Improvement Registry testing. The great urgency for adding to the reservoir of production information carried in the Association's Type and Production Year Book and urgently needed for laying out of systematic breeding programs indicated immediate need for increased participation in the herd testing program. Attention was focused on predominantly registered Holstein-Friesian herds which had established through DHIA testing a production potential approximating that achieved by herds under HIR test.

While the sum total of herds participating in HIR testing at the close of 1954 fell short of the desired goal, all herds dropping out of the HIR program during the year had been replaced and a slight over-all gain in both number of herds and number of cows under HIR test was achieved.

A second "Special Emphasis Project" called for the exchange of mutually beneficial information looking forward to

(1) Making available to dairymen using Holstein bull semen, sires capable of producing daughters which will interest grade dairymen in registered Holstein-Friesian cattle.

(2) To secure cooperation of artificial breeding associations in influencing most successful dairymen using Holstein semen to establish purebred - registered Holstein foundation in their herds.

During the year Holstein-Friesian Fieldmen visited all semen producing studs furnishing semen to artificial inseminating groups with the result that a much closer working relationship existed at the end of the year between this important element in dairy cattle breeding and the Association.

To supply an inexpensive "focus" of interest around which Holstein clubs could build an effective Holstein exhibit at field events, fairs, sales, banquets, etc., the Association produced the "Join the Trend" package unit, of which 90 were distributed.

The fourth "Special Emphasis Project" called for a presentation analyzing the recent Holstein publication, "Highlights of Breeding Systems". Through cooperation with the Dairy Extension Divison of the State Agricultural Colleges, 37 meetings devoted exclusively to a discussion of the application of genetic principles to the breeding of improved dairy cattle were held on a nationwide basis. Through this instruction several hundred breeders of Holstein-Friesian cattle became more thoroughly familiar with the Association's voluntary Selective Bull Registration program and the desirability of adoption of a definite system of breeding to bring about both type and production improvement within a breeder's herd.

Extension Planning Conferences

Continuing a conference series between organized Holstein breeder representatives, the field service and the national Association, which was inaugurated in 1945, the best attended, most fully organized and most spirited Holstein Extension Planning Conferences to be held in the 10-year period got underway at Phoenix, Arizona, on November 8, 1954, and continued as follows: Boise, Idaho; Fargo, North Dakota; Roanoke, Virginia; Atlanta, Georgia; Syracuse, New York; Springfield, Massachusetts; Madison, Wisconsin; Elkhart, Indiana; Wooster, Ohio; Oklahoma City, Oklahoma; closing December 16th at Dubuque, Iowa. The conference with the

Pennsylvania breeder representatives was held during the spring of 1954 at State College, Pennsylvania.

The conference groups were made up of appointed representatives of the state Holstein-Friesian clubs within each field territory, the area Holstein-Friesian Fieldman, the national Association director, Dairy Extension Specialists from the colleges, with the Director of Extension representing the national office. At each session the delegates from the various states within the field territory reported on the projects undertaken during 1954 and placed before the conference group plans for the new year which had been agreed upon as a basic working program for the state the delegate represented. At each session the area Holstein-Friesian Fieldman submitted and explained a summary of work accomplished during the period intervening between Extension Planning Conferences and made suggestions pertaining to the over-all program which, in his opinion, could best be followed in the succeeding year. The Dairy Extension Specialists from the colleges acquainted the group with Extension programs to be undertaken by the various colleges within the field territory. The Director of Extension briefed each conference group on progress in each category of Holstein activity comprised in the Association's over-all operation and then described in detail the various state Holstein Activity Indexes and the step-by-step procedure which was recommended in carrying through "1955 Recommended Special Emphasis Projects".

The closing session of each conference was devoted to the setting up of a broad general schedule allotting the Holstein Fieldman's time as it related to general travel through the territory. In this schedule a liberal amount of time in each state was left to be allotted through mutual agreement of local organized Holstein leadership and the Fieldman. In compiling the schedule, effort was made to integrate the breed Extension program closely with each state's dairy extension planning.

Fieldmen's Conference

Meeting for the first time at Holstein headquarters in Brattleboro, Vermont, the 15 full-time Holstein-Friesian Fieldmen spent the week opening October 24, exploring all angles of the Association's major theme, "Making the Certificate of Registry Mean More". The conference covered step-by-step the "Special Emphasis" Extension Projects for 1955, field problems of mutual concern to all territories, techniques employed in carrying out the field responsibilities, and conferences with each member of the Association staff. "Looking Ahead on Association Problems" was outlined by the Executive Secretary, who stressed the fact that regardless of record-breaking registrations, numerical superiority was secondary to performance superiority. The Fieldmen were called on to use their influence to make the "Certificate of Registry Mean More" by encouraging breeders to take advantage of already established breed improvement programs in addition to culling their herds rigorously. Attention of the Fieldmen was called to the fact that bull registrations had dropped to an all-time percentage low and it behooved the field force to convince themselves that this highly selective registration of males included herd sire prospects possessed of greatest potential success in both type and production improvement of the breed.

The advantages associated with holding the annual Fieldmen's Conference at national headquarters, unassociated with any other event were so pronounced as to bring a unanimous expression for continuation of this practice.

Transfer Fee Apportionment

During the year of 1954, New York, Ohio, and Pennsylvania received from The Holstein-Friesian Association of America 50c per transfer originating within the respective states as an allotment to apply against the expense of carrying on an extension program. California continued to provide field service in the three-state territory consisting of Nevada, Arizona and California. This work was supported in the amount of $5,500 by the National Association. Ohio continued to employ two full-time fieldmen and a full-time office secretary. The New York Holstein-Friesian Association operated during part of 1954 with one full-time fieldman and a full-time office secretary, while locating a replacement for Maurice Mix, who resigned in June to enter private business. Pennsylvania operated its state proram through the services of a full-time fieldman and office secretary. The allotments to these states were

New York	$11,773.00
Ohio	4,620.00
Pennsylvania	7,138.00

Milk Marketing Activity

The necessity for government price support to absorb large quantities of milk fat resulted in "open season" on suggested remedies. Most ill-advised was the proposal for "drinking up the milk fat surplus" through legislating onto the consumer a bottle of milk carrying a minimum of 4% fat. The Association has strongly asserted its 25-year-old policy which calls for availability of a moderate fat content bottle (3.5-3.6%) and a high test milk (4.2-5%) priced at a differential representing the over-all commercial value of the extra fat carried in the high test bottle. Such a plan gives the consumer opportunity to express preference as opposed to the dictatorial compulsory 4% fat standard.

Working with the Association's Milk Marketing Counsel, Dr. E. G. Misner, well authenticated proof was prepared

(a) That the consumer given preference choice overwhelmingly selected moderate fat content fluid milk.
(b) Loss of fat through declining fluid cream sales became more pronounced in all markets as percentage of fat carried in the bottle increased.
(c) That a survey of all literature reporting per capita consumption of ice cream and milk over long periods indicated highest total per capita consumption of moderate percentage fat ice cream and fluid milk when compared with high fat content ice cream and fluid milk.
(d) Prepared and circulated results obtained in California through aggressive merchandising of "half and half" when fat content (10%) of highly acceptable coffee, cereal and berry mixture was not disclosed in sales promotional campaign. This new product indicates sales approximately five times the volume of light fluid cream; thus offering the most promising vehicle through which surplus milk fat may be merchandised.

A survey of principal markets in each geographic area of the United States proved conclusively that when fat test of milk most commonly sold in bottles was 3.5%, fluid cream sales represented 6.3% of the milk equivalent disposed of in the form of fluid cream. When the fluid milk bottle carried 3.6-3.75% fat, fluid milk equivalent dropped to 4.2% and the standard bottle carried 3.8-4% fat the milk equivalent in cream sales dropped to 2.1%. This study clearly indicates the folly of attempting to solve the surplus fat problem by sacrificing fluid cream sales in direct ratio to the per cent of fat carried in the standard bottle of milk above 3.5%.

Holstein-Friesian clubs at state and local level which have indicated an interest in milk marketing problems by appointing a Milk Marketing Representative have been kept in close touch with milk marketing trends through the National Association's "Milk Marketing News Letter".

Foreign Relations

1954 saw continued activity in the out-of-country shipment of Holstein-Friesian animals, even though other countries intensified competition for export business in all Central and South American and Caribbean Is-

land countries. Governmental agencies in these countries are backing the bid for Latin America's trade in Holstein breeding stock. As in past years, dollar-exchange difficulties represented the greatest impediment in development of trade with countries of South America.

Excellent public relations with all Spanish-speaking countries was maintained through contribution to the agricultural press, furnishing of Spanish-language Holstein promotional literature and the sending of American judges to these countries. Assitance in the form of judging, classification or organizational work during 1954 was given Chile, Argentina, Ecuador, Colombia, El Salvador, Venezuela, Mexico, Guatemala and Lebanon.

Sizeable delegations representing Holstein cattle breeding industry of Argentina, Colombia, Ecuador and Mexico visited Pan American Holstein Show, Dallas, Texas; National Holstein Show at Waterloo; and the International Dairy Show at Chicao.

Trailer Completes Third Circuit

Winding up the year's tour in a "blaze of glory", the 31-foot Holstein mobile exhibit made its final appearance for 1954 at the National Mechanical Corn Picking Contest at Janesville, Wisconsin, where an estimated 100,000 persons gathered for the two-day event.

Opening the circuit at the West Virginia Dairy Show, Jackson's Mill, West Virginia, the trailer made a repeat performance at Wisconsin State Fair, then proceeded to Iowa State Fair, Nebraska State Fair, Kansas Free Fair, Kansas State Fair, and Dairy Cattle Congress.

This made a total of 30 major showings completed by the big trailer in three years on the road.

Motion Pictures

Holstein promotional motion pictures continued to provide effective background for selling the Holstein breed with 58 showings scheduled during the year.

While no major films were produced during the year, "Milk From the Cow to You", a short sound-film designed for television use, was completed and prints made available to television stations. Later, this film was made available to the American Dairy Association for their distribution.

"Holstein Heritage", "Holstein on Parade", and "Holsteins in their Native Land", all familiar films to Holstein audiences, were retired from use at the end of 1954 due to age and condition.

"Purebreds ..... An Epic of Dairyland", produced by the Texas Company with cooperation of Holstein personnel, is still being circulated by the Texas Company.

National Advertising

Continuing the aggressive, timely and forceful copy themes established early in 1954, the Association's 12-page-a-year Hoard's Dairyman campaign continued throughout the year with added impact due to the continuity already achieved.

A second four-color advertisement "MILK per cow" appeared in the fall issue of Farm Quarterly, following "Make Milk by the Ton", the first four-color advertisement ever sponsored on behalf of a breed of dairy cattle.

Holstein News

A step forward during 1954 was the reorganizing of the popular Holstein News Letters ..... the Holstein-Friesian News Letter and the Junior News in Black and White.

Intensive screening of the mailing lists made possible the development of a combined list of selected individuals, all of whom are in a position to be "salesmen" for Holsteins or are directly concerned with dissemination of facts concernin Holsteins to the public.

NASCO

During the year, the National Agricultural Supply Company of Fort Atkinson, Wisconsin, was designated as the official distributor of Holstein promotional materials.

NASCO immediately propared a new catalog, including many of the favored items of the past and incorporating new items which their experience and Association information indicated would be sucessful.

Holstein items were listed in a special insert which is included in their regular stockman's catalog, sent to all Holstein member-breeders late in the year.

NASCO's long experience in serving livestock farmers assures their ability to provide suitable Holstein promotional needs promptly and at lowest cost.

Junior Program

As of the end of the year, 18,847 Junior Membership Certificates had been issued to eligible 4-H Club and FFA members. Of this number, 8,575 were active members at the year's end. During the year, 1,630 new Junior Members were accepted for the privileges of the Association extended to these young breeders.

The five leading states in Junior Membership in 1954 were

New York	242
Pennsylvania	204
Ohio	179
Wisconsin	148
Illinois	132

Junior All-American Awards

For the fourth year the Extension Service through its publicity, promotional and field service cooperated closely with the Holstein-Friesian World to insure wide participation of Junior members in the Junior All-American Award of 1954. This nationwide project aimed at stimulating type consciousness in the minds of the next generation of breeders of registered Holstein-Friesian cattle is sponsored and conducted in all its phases by the Holstein-Friesian World, following recommendations by the Holstein Junior Advisory Committee.

Youthful Junior members of The Holstein-Friesian Association of America in 26 states submitted photographs and qualifying data on 148 head exhibited in 1954. The sifting committee selected final nominees from 15 states.

Signs and Models

During the year, 261 of the standard roadside farm signs were distributed in 35 states and Costa Rica.

The rubber true type cow and bull models continued during the year to be very popular with breeders as presents for new buyers, good customers and friends and with Clubs as prizes and awards. Of the 1,172 models distributed during the year, 854 were cow models and 318 were bull models.

Shows

Continued "snow-balling" of interest in Holstein-Friesian type improvement on the part of breeders at every level was demonstrated by entry of more registered Holstein-Friesian animals at community dairy shows, county fairs, Black and White Shows, state, regional, national and international shows than ever before paraded the tanbark in a single show season.

Auction Sales

The national trend of both purebred beef and dairy auction sale prices was noticeably down during 1954. A further tapering off from the 8-year "Golden Age" in which purebred beef and dairy cattle consecutively set new records was very noticeable in all breeds. Holstein sale volume of animals sold at auction exceeded the previous year by 276 animals, with 16,067 head being sold in 257 sales held in 33 states. However, the $5,512,486 gross auction sale volume represented a drop of 9.9% in dollar value. The five and one-half million dollar gross

(Please turn to page 56)

On the Holstein Front

Seeing Some Badger State Herds with Fay Barney

Piper Brothers

Alvin and Mrs. Piper and I were enroute from the Mike Brill sale near Beloit to the Wisconsin meeting at LaCrosse—we had Mrs. Harvey Swartz along as Harvey was crying a sale in Illinois the next day. After an overnight stop at Alvin's near Watertown, he made a brief trip with me through the barns to see the herd and the bull stud before we resumed our journey to the west.

There are four of the Piper Brothers, Alvin seems to be more or less the "front man", the other brothers all good "cow men" are Arden, Milton and Carl. The past two years Forest Fellows, a former county agent, has been a member of the bull stud corporation.

This is one of the few artificial organizations that also maintains a herd of cows. There are 19 Holstein bulls in the stud and the herd numbers about 35 milking females. The purebred herd was started by the boys' father back in 1904, he had some of the good Johanna, Homestead and Inka breeding of that period; there is some of this old breeding crops up now in the herd and in the stud pedigrees, such as the dam of the Excellent homebred sire, Piper View Strathmore Flood, tracing down through the Ebenezer family of the early herd. This sire placed third at the 1954 Wisconsin State Fair, was senior champion at the 1954 Waukesha Dairy Show and grand there this year.

The Piper herd is on HIR and part of the cows are on AR, 3X milking. As we went down the line of milkers there were a good many Alvin pointed out that I'd seen on the show circuit the past few years. Sims Alcartra Aaggie, grand champion at the state fair in 1952 was dry and looking about right. Alvin mentioned that she'd be ready for the Waukesha Dairy show. I came back to the show three weeks later and she was more than "ready"—she was trying to calve in the ring but placed third in spite of this handicap.

Then there was the white cow, Coldstream Posch Fobes Walker, Honorable Mention All-American aged cow of 1954, best udder winner at both Waterloo and Chicago, first at Waterloo in class, second at Wisconsin and third at Chicago. She is a daughter of one of the sires in the stud, the VG Coldstream Prilly Fobes Posch, proven son of Pabst Roamer. Another was Chapel Hill Piebe Burke, daughter of Kyland Recovery Burke; on the show circuit she did not blossom out until the 1954 Royal Winter Fair at Toronto where she placed first in the strong four year old class for dry cows. Since my visit both she and the Coldstream cow have both been made Excellent.

There are now about a dozen milking daughters of the old Excellent sire, Strathmore Prince Hengerveld, he was purchased in dam in 1941. Announcement of the death of this sire was made about a year ago. He has at least five VG daughters, six GP and one Good, two daughters over 700 and several over 600; he has done well enough that the Pipers have three of his sons and a grandson in service in the stud.

In the present bull stud are four Excellents, 10 Very Good and five Good Plus, none lower. Another Excellent is Willow Springs Crescent Sir Echo, looking hale and hearty in spite of his ten years, he was Honorable Mention All-American, 1950, is a SMP sire. Their other Admiral sire is Admiral Rag Apple King, VG, plus proof 34 fat on 507-lb. dams.

The stud itself was more or less the outgrowth of the purchase of Carnation Madcap Maximum by a syndicate called the Watertown bull club—this was at the 1945 Waukesha Anniversary sale. "Maximum" is full brother to the world champion, "Daisy". The members of the club used him artificially for a time and sole ownership was gradually acquired by the Pipers. "Maximum" is showing his age, Alvin thought they might get another year's service out of him. He has daughters up to 647 fat. Among his younger daughters here, "Fancy", a two year old, I thought was one of the most promising of all. And one of his sons, M M Maximum Ludwig, a recent addition to the stud, is Excellent.

Another of the Carnation sires is the Reserve All-American two year old of last year the massive Christy Homestead Foreteller, he has just received Excellent rating. If his calves keep on developing as nice as they are now, he is going to be siring some fancy type. Alvin has always shown the older full brother, "Forerunner", also Excellent, owned by Rahr Malting Company and Alvin had with his show string the "Forerunner" daughter that was Reserve All-American heifer calf of 1954. Other Carnation sires at Pipers are a son of Revelation from the 953-lb. daughter of Governor; Carnation Realization VG, 800-lb. son of "Professor"; an inbred "Progressor" son and his son, Mount Vernon Fidelity, a sire Alvin maintains is a "sureshot" for siring nice udders.

Probably the most popular Burke sire is Wis Masterpiece Ormsby, pic-

SIMS ALCARTRA AAGGIE (VG)
Grand champion of the 1952 Wisconsin State Fair and best udder for Piper Brothers, Watertown, Wis. Nominated for All-American the same year; she has a 2X record of 595 F.

PRODUCE OF NESHONOC JOAN FOBES
All-American in 1952. Nearest the camera is the Ex. Neshonoc Joan Cyclone, All-Am. 3-yr-old for Pabst Farms, 1951-880 F.—3½ yrs. The other is Neshonoc Joan Count just made Excellent for Susan and Edyth Swartout, West Salem, Wis. "Joan Cyclone" is the only cow to win best udder class two succeeding years at Waterloo.

WIS MASTERPIECE ORMSBY (VG)
One of the most popular sires in the Piper Brothers' stud, an 801-lb. son of Wisconsin Masterpiece. Proven in the Elmer Krull & Son herd at Lake Mills, he shows 100-lb. increase on 505-lb. dams.

tured. There is a Comet son from the old show cow, Belle Beauty Ormsby Combine with a good proving and a son of Pabst Regal from a Roamer daughter, he's just come up with a good proof. In addition two Ormsby sires and V G Lochinvar son from a daughter of Dunloggin Confident. The average score on classification, now 86.9 points.

The Neshonoc Herd

A few free hours on the morning of the first day's meeting at LaCrosse—and I gladly accepted an invitation from the Bartletts of Oshkosh to run out and see some of the herds in that vicinity.

Neshonoc, the herd of the Swartout sisters, is about 12 miles north of LaCrosse near West Salem. After Dr. Edyth's serious accident two years ago there were rumors prevalent of a dispersal of the herd; however, Stanley Bair, formerly with some of the better eastern herds, has now been brought in to take charge of the herd—the animals have just been classified and the herd started on an A.R. testing program.

In 1952 when the Wisconsin group of cattle went down to the big Pan-American show at Dallas, the Knutson boys had two daughters of the Neshonoc sire, Wis Burke Count in their string and they prevailed on the Swartout sisters to let them take along two other daughters of the same sire still in the Neshonoc herd. One of these was Neshonoc Joan Count, full sister to Neshonoc Joan Cyclone who had been All-American 3-yr-old the previous year. At Dallas this produce was an outstanding first and went on to All-American; "Joan Count" placed second at Dallas in the three year old class. The four "Count" daughters, two of Pabst's and two from Neshonoc, made up the second prize get of sire, the only time they were shown and they made one of the best groups out that year. The Swartout

(Please turn to page 66)

CARNATION HAZELWOOD PROGRESSOR (VG)

One of the Carnation herd sires in the Tri-State stud at Westby, Wis. A son of Hallrose Progressor from the 909-lb. full sister to Carnation Ensign, he is a full brother to the Carnation herd sire, Carnation Professor.

SCHEDULE OF EVENTS

70th Annual Convention

The Holstein-Friesian Association of America
Benjamin Franklin Hotel, Philadelphia, Pennsylvania

(Eastern Daylight Saving Time)

FRIDAY, MAY 27, 1955

9:00 a. m. Executive Committee Meeting—Room 210

SATURDAY, MAY 28, 1955

9:00 a. m. Extension Committee Meeting—Room 205
Rules Committee Meeting—Room 210
Finance Committee Meeting—Room 230

SUNDAY, MAY 29, 1955

8:30 a. m. Annual Meeting of Board of Directors—Poor Richard Room
2:00 p. m. Registration of Delegates, Members and Visitors
7:30 p. m. "Social Get-Together"—Ball Room

MONDAY, MAY 30, 1955

8:00 a. m. Registration of Delegates, Members and Visitors—Mezzanine, Benjamin Franklin Hotel
8:30 a. m. Annual Meeting of Board of Directors, continued
9:00 a. m Walking Tour to Independence Hall
2:30 p. m. Leave promptly for Winterthur Farms
4:00 p. m. Famous Chicken Barbecue served by Lancaster County Poultry Association
7:00 p. m. Leave for Longwood Gardens and Fountain Display

TUESDAY, MAY 31, 1955

8:00 a. m. Registration of Delegates, Members and Visitors—Mezzanine, Benjamin Franklin Hotel
9:00 a. m. Meeting—Committee on Constitution, By-Laws and Resolutions—Independence Room
9:00 a. m. Ladies Breakfast, sponsored by Better Farming Magazine
Entertainment by Cornelia Stabler—original monologues
10:00 a. m. Open Forum—Ball Room, President J. Homer Remsberg presiding
Addresses of Welcome:
Hon. George H. Leader, Governor of Commonwealth of Pennsylvania
Paul Anthony, President of Pennsylvania Holstein Association, Inc.
Response: Vice-President Albert B. Craig
President's Address: J. Homer Remsberg
Discussion of Association Business: Robert H. Rumler, Executive Secretary
Message from "Alice in Dairyland": Mary Ellen McCabe
"An Idea That Won't Work": Glen M. Householder
1:00 p. m. Ladies Tour of Old Philadelphia
2:00 p. m. Open Forum continued—Consideration of Amendments and Resolutions
Address: Senator George D. Aiken, Vermont
"Frozen Semen in Relation to Breeding Holstein Cattle"
Dr. G. M. Cairns, Dean, College of Agriculture, Univ. of Maryland
4:00 p. m. Meeting—Committee on Constitution, By-Laws and Resolutions, Independence Room
7:30 p. m. A Pleasant Evening in the Ballroom
Remarks:
Wheeler McMillen, Editor Farm Journal
Robert H. Reed, Editor Better Farming
Hour of Song by Baltimore and Ohio Chorus
9:00 p. m. Delegate Caucuses—meeting rooms to be announced

WEDNESDAY, JUNE 1, 1955

9:00 a. m. Registration of Delegates, Members and Visitors—Mezzanine, Benjamin Franklin Hotel
10:00 a. m. Annual Convention of Delegates—Ball Room, Benjamin Franklin Hotel
(Order of business—as presented in Call of Convention)
President J. Homer Remsberg presiding
Address: Dr. M. E. John , Head Dept. of Agr. Economics and Rural Sociology, Pennsylvania State University.
Research Committee Report—"Correlation Between Type and Production" by Dr. W. J. Tyler, University of Wisconsin
Presentation of Past-Presidents' Pins
12:00 noon Ladies Luncheon, sponsored by American Stores—Terrace Room—Program on June Dairy Month by Station WCAU-TV
6:30 p. m. Annual Banquet—Ball Room
Presentation of National Junior Champions, Glen M. Householder
8:30 p. m. Entertainment in Walnut Street Theater
10:00 p. m. Round and Square Dancing—Ball Room
Music by Howard Lanin Orchestra

THURSDAY, JUNE 2, 1955

12:00 noon National Convention Sale—Pennsylvania Farm Show Building, Harrisburg, Pennsylvania (transportation arranged)

On Friday and Saturday (June 3-4) at Jamesburg, N. J., will be held the dispersal of the Forsgate Farms herd.

EDITORIAL

Convention

Holstein Convention Week will this year present a full week of unusual attractions. In this issue we are presenting the detailed program of events. We do this in advance of our formal Convention number, which will be our May 21 issue, as we feel it might be a convenience to breeders to have these details in order to make their own definite travel plans and hotel reservations.

Convention headquarters are the Benjamin Franklin Hotel in Philadelphia, and we suggest the desirability of writing at once if you have not already done so, to arrange your reservations. Early registration will not only be a convenience for the Hotel and the Convention Committee but will also assure accommodations in the headquarters hotel which most people prefer. Philadelphia is a big city, of course, and no one need stay away for fear of lacking hotel accommodations.

The program bears out earlier expectations that our Pennsylvania hosts would do a fine job of entertainment. Hospitality will be the watchword from the "Social Get-Together" on Sunday evening through the Monday tour to Winterthur and the Longwood Gardens; a Tuesday evening gathering with top choral music and two nationally known Philadelphia farm paper editors as speakers, through the annual banquet and dance on Wednesday evening. Particularly interesting programs for the ladies have been arranged, with an opportunity to see the historic places and shrines of American history, in which Philadelphia abounds.

Except for the important committee report on acceptance of DHIA records, the Convention itself does not have a heavy agenda of business. This has permitted the scheduling of more than the usual number of speakers and this part of the program also shows excellent planning.

The National Convention Sale on Thursday will be in the Pennsylvania Farm Show building at Harrisburg and will present a choice aggregation of cattle. A further attraction of this great Holstein Week will be the dispersal sale of the famed Forsgate Farms herd in New Jersey on Friday and Saturday.

We hope for a record-breaking attendance at all events of Holstein Week of 1955. See our next issue for further details and pictures.

First Quarter Sales

Holstein auction sales reported for the first quarter of 1955 show modest improvement both in price and volume over the comparable period of 1954. Here are the figures:

1st Qtr.	No. Sales	No. Head	Total	Average
1955	44	2532	$820,940.	$324.25
1954	35	2299	733,381.	$319.00

While the difference is rather small it is in the right direction and carries across the board. It confirms impressions we had gained from individual observations.

These sales of 1955 have demonstrated again that good animals will command good prices in spite of the general conditions currently prevailing in the dairy industry. Thus, of the 44 sales in this report, 12 had top selling animals ranging from $1000 up to $2025. They came from 7 states as follows: Pennsylvania (3); Iowa (2); New York (2); Wisconsin (2); Ohio (1); California (1) and Illinois (1). Eight of the 12 sale toppers were females.

We think the general trend has continued quite well in April and there are excellent prospects ahead for May and June to round out the second quarter.

It may well be that we have seen the worst of our troubles in the dairy situation. Government held storage stocks are very substantially less than they were a year ago. Our own industry promotional efforts are gathering momentum with each passing month and every day adds new mouths to feed. Finally international conditions are such that our food stockpiles must be regarded as an asset rather than a liability.

All of these factors should add up to continuing strength in the demand for the tools of dairy production—of which the Holstein cow is by far the most important component.

Texas Holstein News

Volume I Number I of the Texas Holstein News in magazine form has reached our desk. It is a book of 32 pages, very attractively arranged and printed, with an interesting choice of subject matter and advertising support of breeders and others in Texas that should be most encouraging to the officers of the Holstein-Friesian Association of Texas and its membership. It will be presently issued twice a year, with the second number to appear in advance of the big October events on the Texas calendar. The editor of the publication is Mrs. Gladys M. Shearer, Box 1175, Austin, Texas, who is also the secretary of the Association.

The new Texas Holstein News is a fine addition to the list of state Holstein publications.

Efficiency of Farm Production

Since 1910 the number of farm workers in this country has decreased by 38%. Yet total farm output last year (1954) was more than 70% larger than in 1910. The increase in production was largest on the side of livestock and its products and somewhat less for crops as a whole.

Despite the large increase in total output, fewer man-hours were spent in producing it than was the case back in 1910. Thus, the output per man-hour has risen more than two and a half times since 1910. If the index of production per man is taken as 100 in 1910, it is now above 250.

What is responsible for this amazing step-up in the efficiency of production? Several things, but chiefly mechanization. The number of horses and mules in the country dwindled by 80% between 1910 and 1954. But the number of tractors on farms rose from about 1000 to 4,600,000. The number of motor trucks on farms rose from virtually nothing to 2,650,000. Combines, hay balers, corn pickers, milking machines, and a host of other machines which multiply a worker's effectiveness many-fold have increased by leaps and bounds.

You sometimes hear it said that the American farmer is efficient in respect to his output per man, but that he is not maintaining crop yields. This is just the reverse of the truth. Crop yields in this country have been steadily increasing. Between 1910 and 1953 the yield of wheat per acre increased some 20%, cotton over 40%, corn 45%, tobacco around 60%, and potatoes 150%. The American farmer is steadily doing a more productive job, both with labor and his land.

We know of no other large nation where soil fertility has been so well conserved and managed that crop yields per acre show any such increase. And as for that phenomenal advance in output per man, there is no other nation, large or small, which can touch us. The American farmer of today, with his education, his capital, and above all his spirit of initiative and free enterprise, is by far the greatest producer of food and fiber that history has ever recorded.

Northeast Farm Foundation Economic Letter.

News & Views
FROM THE ASSOCIATION OFFICE

Herd Averages Up

We were very gratified several weeks ago to see the new average for Herd Improvement Registry herds roll off the IBM machines. Each year it seems to move up a bit higher and 1954 was no exception. The 1954 average for the 2,037 herds on which averages were figured during the year was 11,601 lbs. of milk and 425.5 lbs. of fat. This average was on 53,580 animals which is the greatest number we have ever had in the HIR average.

During the year there were between 15,000 and 17,000 more cows on HIR test that are not recorded in the average. This difference is due to the fact that some animals were not in the herd the required number of days to be included in the average while quite a few more were first-calf heifers that did not have a sufficient number of days in milk to be included.

With more herds and more cows, the increase over the 11,488 lbs. of milk and 419.3 lbs. of fat in 1953 is even more significant. This past year, 123 more herds had averages above 400 lbs. of fat than was the case in 1953 although the total number of herds in the average was only 38 more than 1953.

It is interesting to compare last year's figures with those of the first year of HIR, which was 1929. In that year we had 242 herds with 4,834 cows that averaged 10,864 lbs. of milk and 366.4 lbs. of fat. Also in 1929 only 22.7% of our herds on test had an average of 400 lbs. of fat or better, whereas last year 65.3% of the herds averaged more than 400 lbs. of fat.

Test For Production

Production testing in one form or another is an absolute "must" for purebred breeders. This is an indisputable fact, therefore, it is difficult to understand the reasoning of a few breeders who have indicated that they are discontinuing all forms of testing because they can no longer afford this expense. Isn't it much more logical to reason that when profit margins are narrow a breeder cannot afford to be without the information on the performance of the animals in his herd? First of all, he needs this information in order to cull wisely and to feed properly. Secondly, he cannot expect to sell any breeding or surplus animals from his herd for a reasonable price unless production information is available on the animals or their immediate ancestors if the animals themselves are not old enough to be in production. While it is true that the market for breeding stock is changing, nevertheless there is always a relatively better market for the right kind of animals and the good ones are "still where you find them".

At no time in the past 15 years has it been more important for our Holstein herds to be on some type of a production testing program than it is today. Our own HIR testing program as well as the DHIA program have grown to all-time highs in recent years. While this has been most encouraging, continued growth and expansion is absolutely necessary if we are to make the certificates of registry of Holstein-Friesian cattle mean more.

Visitors

Any time of the year is a good time to pay a visit to the Brattleboro Office, but Spring, Summer and Fall are especially nice in our section of New England. If you have never visited the office of your Association, we are certain that it would be well worth your time. This is what Association members and Holstein breeders have told us, but we would like to have you learn this firsthand.

In the past we have had a number of special groups and tours of interested Holstein folks come to Brattleboro to see the Association office at work. Just recently the Herkimer County, New York, Junior Holstein Club, under the leadership of 4-H Club Agent, Arthur Reynolds, and FFA Advisor, Harold Bellinger, spent an afternoon with us. Earlier in the year, two groups of Animal Husbandry students from the University of Massachusetts paid us a visit. County Holstein groups in the past have arranged special tours to Brattleboro for their members as a part of their annual program, and this year the Pennsylvania Association is planning a three-day tour to include a visit to the Association office.

We appreciate that it is not possible for every Holstein breeder to visit us in Brattleboro, however, we hope that when you are in our section of the country that you will take an extra half day to stop in and say "hello." We would like the opportunity of showing you your Association at work in the office, especially since you already know of its work in the field.

End

STAUFFENBERG FEATURED IN WALL STREET JOURNAL

Don Stauffenberg's, "S" Creek Farm, Manteno, Illinois was the feature of a recent front page article in the **Wall Street Journal** on the part electricity plays in a modern farming operation. The **Journal** stated: "On the 400 acre Stauffenberg dairy and grain farm, feed is ground and mixed with the press of a button, barns are cleaned mechanically, water is heated electrically and there's also a gadget for dehorning calves."

The article goes on to explain how Don's electric bill has doubled in the last 10 years because of Don's increase in electrical equipment. Other electrical labor saving devices on "S" Creek Farm include: silo unloaders, milking machines, and an electric fly sprayer. They explain in some detail how his electric feed mixing operation works and how much time it has saved Don and his hired men.

"S" Creek Farm is the home of Crescent Beauty breeding. The senior herd sire is Sir Crescent Beauty Kipper, a son of Crescent Beauty Commander out of Don's best cow. The junior herd sire is Hickory Creek Viceroy, a son of Hickory Creek Gomar out of the Excellent Elmwood Jule Violet Ormsby.

"Smoky Bear" will help promote milk consumption in a film just produced by the U. S. Department of Agriculture with the cooperation of the National Dairy Council. The film will be distributed by USDA to 425 television stations and color prints will be made available to 70 local units of the Dairy Council for showing in communities throughout the United States. The picture is a scene from the film.

COUNTING BALLOTS FOR ELECTION OF CONVENTION DELEGATES The Elections Committee is shown above counting the 8,378 ballots received for the election of Convention Delegates to the Association's 70th Annual Convention to be held in Philadelphia, Pennsylvania, June 1st. Seated left to right are Committee Chairman, Howard Kimball, Fitchburg, Massachusetts; Richard Mallary, Bradford, Vermont; and Fred M. Nichols, Derby, Connecticut. Standing at left is Robert H. Rumler, Executive Secretary, and at right A. H. Winchester, Office Manager, who supervises the entire delegate election system. This year 174 Delegates were eligible for election from the 935 members nominated. For the first time in several years, nominations were received from every state.

Report of Committee on Elections

We, the undersigned Committee on Elections of The Holstein-Friesian Association of America, duly appointed by the President, respectfully submit the following report:

In accordance with the By-Laws of the Association, Article III, Section 9, we met at Brattleboro, Vermont on April 5, 1955.

We received from the Executive Secretary in sealed envelopes 8260 Official Ballots for the election of delegates to the 1955 Convention.

These envelopes were opened in our presence, the ballots duly counted and canvassed, and a record was made of the number of votes cast for each candidate.

130 ballots were invalid, due to the fact that some members failed to mark them properly or voted for more candidates than were allotted to their states.

In the following tabulation the figures in parentheses indicate the number of votes cast for each candidate in each state, including the **Delegates elected** to the Annual Convention to be held in Philadelphia, Pennsylvania, June 1, 1955.

ALABAMA—1 Delegate—10 Ballots: *(5) W. R. Cunningham, Killen.
Alt.: *(5) James B. Cagle, Vincent.

ARIZONA—1 Delegate—44 Ballots: (23) L. B. Blackmer, Phoenix.
Alt.: (13) K. O. Butler, Phoenix.

ARKANSAS—1 Delegate—15 Ballots: (8) A. P. Cox, Texarkana.
Alt.: (4) Laurence Brush, Rogers.

CALIFORNIA—3 Delegates—211 Ballots: (135) Frank Hopkins, San Jose; (106) Harold J. Schmidt, Modesto; *(93) Milton L. Kidd, Modesto.
Alt.: *(93) James H. Reed, Isalia; (61) Rollo Spina, Los Banos; (58) Roy Boone, Orland.

COLORADO — 2 Delegates—68 Ballots; (39) Conrad Becker, Denver; (39) H. R. Lascelles, Brigton.
Alt.: (36) C. L. "Roy" Drumeller, Colorado Springs; (20) William Kroskob, Fort Morgan.

CONNECTICUT — 2 Delegates — 126 Ballots; (42) Erwin H. Kelsey, Middletown; (36) Myron J. Hoxie, Windsor.
Alt.: (34) Fred M. Nichols, Derby; (26) Benjamin L. Barringer, Brookfield.

DELAWARE—1 Delegate—40 Ballots: (17) H. W. Cook, Newark.
Alt.: (15) Earle M. Tull, Seaford.

FLORIDA—1 Delegate—17 Ballots: (10) William H. Boyd, Miami.
Alt.: (7) Martin J. Sheridan, Jr. Clearwater.

GEORGIA—1 Delegate—19 Ballots: (12) T. R. Sullivan, College Park.
Alt.: (7) W. A. Neel, White.

IDAHO—2 Delegates—106 Ballots: (40) Williams Stevens, Meridian; (39) Thomas E. Maberly, Rupert.
Alt.: (35) George L. Burri, Nampa; (32) T. W. Richmond, Buhl.

ILLINOIS—8 Delegates—401 Ballots: (282) Robert B. Howard, Dundee; (226) Merle E. Howard, Mooseheart; (197) Kent M. Ryan, Hampshire; (195) A. C. Thomson, McHenry; (181) W. W. Yapp, Urbana; (154) William H. Williams, Huntley; (130) Alfred E. Meyer, Amboy; (124) Robert W. Gardner, Solon Mills.
Alt.: (95) Foster Walk, Neoga; (94) Wilbur J. Swayer, Gurnee; (94) William H. Schrage, Trenton; (94) R. B. McLaughlin, Byron; (91) Sam W. Buford, Stockton; (90) T. E. Courtney, De Kalb, (88); J. H. Swansey, Freeport; (77) William A. Weeks, Batavia.

INDIANA—5 Delegates—264 Ballots: (96) Leland J. Osborn, Pierceton; (90) Leonard Hibschman, Syracuse; (81) John Ummel, Elkhart; (70) C. M. Bottema, Jr., Bridgeport; (59) Ivan Meeker, Burnetsville.
Alt.: (58) Charles Smoker, Leesburg; (51) Clark Wm. Dellinger, Jeffersonville; (49) Willis Hoke, Jonesboro; (44) Charles K. McCormack, Iidianapolis; (44) J. Warner Lawson, Lagro.

IOWA—6 Delegates—297 Ballots; (129) Claude E. Wylam, Waverly; (103) M. J. Lein, Graettinger; (94) I. P. Stewart, Maynard; (92) Arthur Gerlach, Saint Ansgar; (83) A. J. Johnson, Elkader; (69) Folmer C. Hansen, Cedar Falls.
Alt.: (67) Donald Rehder, Gladbrook; (58) Orvlile L. Hamer, Waterloo; (58) C. H. Miller, Clarion; (53) Ronald C. Chapman, Ruthven; (50) M. M. Campbell, Newton; (49) George Slater, Olin.

KANSAS—3 Delegates—176 Ballots: (86) W. H. Mott, Herington; (71) Earl N. Phillips, Manhattan; (43) Quentin J. Kubin, McPherson.
Alt.: (32) Harold Scanlan, Abilene; (29) William M. Beezley, Girard; (29) E. A. Dawdy, Salina.

KENTUCKY — 2 Delegates—49 Ballots (19) John E. Kalmey, Shelbyville; (17) C. B. Cooper, Crestwood.
Alt.: (15) A. B. Carter, Richmond; (14) J. L. Olds, Stanford.

LOUISIANA—1 Delegate—10 Ballots *(5) W. O. Wright, Zwolle.
Alt.: *(5) Gustave Spaht, Baton Rouge.

MAINE—2 Delegates — 109 Ballots. (45) H. C. Briggs, Jr., Turner; (34) Vaughn E. Hurd, Thorndike.
Alt.: (30) Robert Nutter, Corinna; (29) Robert D. Waterman, Sabattus.

MARYLAND—4 Delegates—242 Ballots: (75) Merhle L. Ifert, Middletown; (73) Cecil K. Holter, Jefferson; (68) A. Doty Remsburg, Jefferson; (66) Ralph Walker, Gaithersburg.
Alt.: (56) Howard C. Barker, Fredericks; (51) John L. Morris, Gaithersburg; (51) John M. Crum, Frederick; (51) Ray H. Smith, Frederick.

MASSACHUSETTS—2 Delegates—144 Ballots: (63) Howard A. Kimball, Fitchburg; (55) Osborne C. West, Hadley.
Alt.: (52) Maurice J. Davenport, Shelburne Falls; (44) R. Walter Hurlburt, Ashley Falls.

MICHIGAN—9 Delegates—470 Ballots: (193) Martin Buth, Jr. Comstock Park; (192) Robin Carr, Fowlerville; (183) Herb. A. Miller, Williamston; (142) C. B. Smith, Williamston; (140) Jack R. Budd, Belleville; (128) Glenn Casey, Jr., Williamston; (121) J. F. Bowlby, Ovid; (116) L. P. Emmerick, Detroit; ((1)) Charles Figy, Morenci.
Alt.: (105) Harold V. Marion, Brown City; (103) Everett R. Miller, Milan; (102) L. D. Coffey, Fowlerville; (96) George E. Pardonnet, Corunna; (84) John A. Rinke, Warren; (84) B. Dale Ball, Howell; (81) Gilbert Davis, Sandusky; (78) Harry Pickett, Allegan; (75) Morris C. Place, Rochester.

MINNESOTA—6 Delegates—366 Ballots: (203) Hugo Albrecht, New Ulm; (131) A. J. Lashbrook, Northfield; (117) W. S. Moscrip, Saint Paul; (110) Axel Hansen, Minneapolis; (93) J. C. Marlow, Mankato; (87) Donald H. Jergens, Biscay.
Alt.: (84) W. A. Schaffer, Cannon Falls; (82) Robert Freeman, Saint Paul; (76) A. H. Bruce, Northfield; (75) H. G. Miller, Northfield; (73) Leonard G. W. Gabbert, Owatonna; (69) Lyle Hohenstein, Vernon Center.

MISSISSIPPI—1 Delegate—9 Ballots: (9) Edith Clarke, Columbus.

MISSOURI—2 Delegates—84 Ballots: (46) T. A. Burgeson, Grandview; *(39) John E. Cooper, Blue Springs.
Alt.: *(39) Wm. H. Meyer, Hannibal; (37) Raymond C. Schonoff, Cape Girardeau.

MONTANA—1 Lelegate—22 Ballots: (13) J. C. Steiner, Billings.
Alt.: (9) Ryanalt Kaufman, Billings.

NEBRASKA—2 Delegates—87 Ballots: (30) Roland Ramsey, Seward; (28) M. H. Severe, Paymyra.
Alt.: (22) Robert W. Koehler, Fremont; (21) Herschel Flower, Fairbury.

NEVADA—1- Delegate—13 Ballots; (9) LeGrand Walker, Reno.
Alt.: (2) Alfred A. Oats, Fallon.

NEW HAMPSHIRE—2 Delegates—89 Ballots: (44) C. Leland Slayton, Warner; (40) Harold F. Presby, Pittsfield.
Alt.: (33) W. A. Baker, Exeter; (33) Carl L. Hill, Center Strafford.

NEW JERSEY—3 Delegates—183 Ballots: (62) S. B. Roberts, Montague; (55) P. P. Van Nuys, Belle Mead.

NEW JERSEY—3 Delegates—183 Ballots: (62) S. B. Roberts, Montague; (55) P. P. Van Nuys, Belle Mead; (43) Thomas H. Benton, Blairstown.
Alt.: (41) William W. Phillips, Milford; (39) G. S. Katzenstein, Andover; (36) Frank C. Pettit, Woodstown.

NEW MEXICO—1 Delegate—19 Ballots: (10) Bobby Barley, Hope.
Alt.: (8) Borden Ells, Clovis.

NEW YORK—
25 Delegates—1092 Ballots
(523) R. Austin Backus, Mexico

NACHES TRILBY (VG)
Nat. Champ. for milk —
365d 2X jr. 4-yr. old

"Trilby's" Yearling Son For Sale

She is National Champion for milk — 365ds. jr. 4-yr. old on 2X milking with 26,231 lbs. Her fat record of 893.1 lbs. made at the same age was a former national record.

Her latest record made at 9 yrs. —
365d 2X 26,548 M. and 1092.7 F.

"Trilby" is a daughter of Hallrose Tick Tock from a Hazelwood dam with 500 F. — 305d 4 yrs.

This "Trilby" son is a very flashy bull, smooth and about ¾ black. His sire is Carnation Pontiac Dynamo, a Progressor son from Carnation Memory, a Governor daughter.

Write for Details

Naches Holstein Farm

CLAYTON F. ALLARD
YAKIMA - Route 8 - WASHINGTON

(462) Archie Meek, Norwich
(409) Grover C. Guernsey, Schoharie
(391) Maurice E. Mix, Bergen
(377) Miles B. Marshall, Morrisville
(367) Carl G. Wooster, Union Hill
(361) Horace A. Backus, Mexico
(361) Adrian T. Personius, Ithaca
(330) W. G. Robens, Poland
(319) Frank N. Decker, Syracuse
(314) Paul Smith, Newark Valley
(296) Sharon J. Mauhs, Cobleskill
(290) F. M. Wigsten, Pleasant Valley
(290) Harris Wilcox, Bergen
(284) G. Harold Cowles, Ashville
(270) Harold B. Lee, Cazenovia
(256) Orson D. Smith, Canastota
(251) Charles H. Harden, Camden
(227) Alson D. Weller, Lowville
(224) Monford S. Kelsey, Canastota
(222) Hugh M. Hughes, Skaneateles
(219) Harry E. Unlerwood, Little York
(216) Daniel I. Mayne, Fairport
(205) Francis D. Kelsey, Canastota
(198) Grant D. Langdon, Copake

Alt.: (197) Henry W. Samson, Vernon Center; (196) Edwin P. Smith, Sherburne; (192) Ceylon R. Snider, Fillmore; (191) Karl S. Hartshorn, Pratts Hollow; (188) Stephen C. Pendergast, Phoenix; (186) Paul N. Mosher, Verona; (185) Robert M. Thompson, Jr., Ogdensburg; (182) Fred Van Schaick, Cortland; (181) H. B. Mitchell, La Fargeville; (180) Harold E. Thomas, New Hartford; (177) Irving U. Scott, Hamilton; (174) Edmund J. Keane, Syracuse; (173) James A. Young, Jr., Angelica; (168) Percy M. Baird, Chester; (166) Robert C. Church, Baldwinsville; (163) Robert H. Samson, Vernon Center; (162) Paul Newman, Cayuga; (160) Nicholas H. Kolk, Goshen; (160) Harry Underwood, Jr., Tully; (158) William T. Jones, Cazenovia; (157) Lewis S. Bell, Interlaken; (154) Howard D. McIntyre, Perry; (151) Harley J. Bennett, Canton; (147) Gordon S. V. Andrews, Lagrangeville; (144) Maynard Hall, Clyde.

NORTH CAROLINA—2 Delegates—65 Ballots: *(20) Barnard Dougherty, Boone; *(20) Louis G. Bowles, Statesville.

Alt.: *(20) J. D. McCarley, Jr., Wilmington; (16) Eugene A. Reed, Winston-Salem.

NORTH DAKOTA—1 Delegate—46 Ballots: (17) Howard K. Fenfrow, Calvin.

Alt.: (11) M. G. Kruse, Kindred.

OHIO—12 Delegates—558 Ballots: (253) J. O. Fenstermaker, Homerville; (241) R. H. Barr, Canton; (230) Fred Dellinger, Plain City; (198) Clark O. Biddle, Wauseon; (189) Pearl Bouic, Marysville; (188) Kenneth F. Indoe, Lodi; (179) I. M. Cavanagh, Burton; (156) H. O. Frederick, Ashtabula; (142) H. D. Andreas, Beach City; (128) H. S. Dalton, Wakeman; (128) Ira W. Lee, New London; (125) C. L. Blackman, Columbus.

Alt.: (122) L. E. Boerger, Irwin; (122) M. J. Humphrey Williamsfield; (118) John Bouic, Ostrander; (112) Howard McNish, Burton; (111) James M. Lewis, Hamilton; (110) Glenn Shreve, Damascus; (101) Harold B. Owen, Homerville; (100) John R. Snoddy, West Salem; (97) Floyd H. Carter, Springfield; (96) J. F. Hutchinson, Gibsonburg; (96) Lamar A. Young, Mineral Ridge; (82) Harry B. Rowland, Wellington.

OKLAHOMA—2 Delegates—66 Ballots: (28) C. O. Abercrombie, Oklahoma City; *(27) G. Raymond Appleman, McAlester.

Alt.: *(27) John J. Steward, Edmond; (26) Robert W. Adams, Broken Arrow.

OREGON—2 Delegates—80 Ballots: (33) James S. Frakes, Bend; (32) J. W. Adamson, Troutdale.

Alt.: (29) Glen P. Ireland, Forest Grove; (22) Louis J. Wettstein, Ontario.

PENNSYLVANIA—18 Delegates—900 Ballots: (389) Earl L. Groff, Strasburg; (366) W. D. Fairchild, Berwick; (302) Paul R. Anthony, Strausstown; (297) Harvey Rettew, Manheim; (272) Clark Bowen, Wellsboro; (248) John A. Bell, Jr., Pittsburgh; (248) Norman E. Rishel, York; (240) Paul G. Longenecker, Strasburg; (237) Ivo V. Otto, Carlisle; (233) Ben Ballard, Troy; (229) Timothy H. Gehman, Macungie; (227) Clarence E. Lyons, Mount Joy; (226) Charles S. Chaffee, Ulster; (211) Ralph M. Sands, Wyoming; (209) H. M. Gans, Gans; (205) Roy S. Bowen, Wellsboro; (205) George M. Hunsberger, Plumsteadville; *(197) Irving M. Macafee, Milan.

Alt.: *(197) J. H. Silvis, Greensburg; (193) William A. Reid, Oxford; (189) Jonas Gruver, Thomasville; (184) Leon M. Musser, Lewisburg; (178) Leon Ballard, Troy; (176) Elvin Hess, Strasburg; (171) John S. Wehr, Mifflinburg; (171) Albert W. Smith, Springville; (164) Robert G. Groff, Stevens; (158) William H. Landis, East Greenville; (157) C. S. Erb, Jr., Middletown; (156) Frank McKinney, Elizabeth; (154) Hubert S. Miller, Myerstown; (151) Earl D. Rockwell, Union City; (150) Earl O. Moore, Greencastle; (149) Lawrence Lindquist, Willow Grove; (147) Gleason Albert Burdick, York; (145) B. L. Hindenach, Easton.

RHODE ISLAND—1 Delegate—21 Ballots: (9) George F. Causey, Wakefield.

Alt.: (8) Aldo Panciera, Westerly.

RHODE ISLAND—1 Delegate—21 Ballots: (9) George F. Causey, Wakefield.

Alt.: (8) Aldo Panciera, Westerly.

SOUTH CAROLINA—1 Delegate—17 Ballots: (12) Gordon W. Newton, Tatum.

Alt.: (5) V. W. Hayes, Greenwood.

SOUTH DAKOTA—1 Delegate—52 Ballots: (14) James Dougherty, Redfield.

Alt.: (10) E. G. Grinde, Sioux Falls.

TENNESSEE—1 Delegate—30 Ballots: (16) John M. Stoffell, Knoxville.

Alt.: (8) John W. Colebank, Germantown.

TEXAS—2 Delegates—55 Ballots: (31) Joe C. Carrington, Austin; (20) S. R. Donaho, Jr., Floresville.

Alt.: (16) C. M. Evans, Dallas; (11) Richmond Hales, Canyon; (11) David G. Smokler, Dallas; (9) H. B. Hales, Amarillo; (6) Louis G. Hinders, Canyon; (5) W. E. Russell, Natalia.

UTAH—2 Delegates—84 Ballots: (33) F. Edis Taggart, Lewiston; (20) Grant S. Richards, Provo.

Alt.: (14) Junius P. Baird, Morgan; (13) Charles W. Warnick, Pleasant Grove.

VERMONT—2 Delegates—140 Ballots: (43) Charlie J. Howe, Tunbridge; (33) Roxie S. Hathaway, Rutland.

Alt.: (31) Merritt Thomas, Rutland; (30) Richard W. Mallary, Bradford.

VIRGINIA—3 Delegates—152 Ballots: (60) Frank S. Walker, Orange; (56) H. W. Craun, Roanoke; (48) E. T. Willis, Culpeper.

Alt.: (45) F. W. McComb, Bluemont; (44) L. J. Crowgey, Wytheville; (42) L. Aubrey Drewry, Hollins College.

WASHINGTON—3 Delegates—158 Ballots: (102) Iver W. Youngquist, Bow; (81) Ed Feuerborn, Mount Vernon; (70) Henry P. Dykstra, Auburn.

Alt.: (53) T. Benton Carey, Cowiche; (46) Clayton F. Allard; Yakima; (35) Cecil A. Poston, Spokane.

WEST VIRGINIA—2 Delegates—42 Ballots: (30) Amos Combs, Lewisburg; (28) Charles H. Atkinson, Clarksburg.

Alt.: (18) Lester Jordan, Jr., Gallipolis Ferry.

WISCONSIN—17 Delegates—1000 Ballots: (407) Paul L. Christoph, Chilton; (386) Allen Hetts, Fort Atkinson; (376) David Pabst, Oconomowoc; (357) Leonard Seybold, Forest Junction; (348) Frank Case, Oconomowoc; (346) A. C. Oosterhuis, Oconomowoc; (339) Alvin R. Piper, Watertown; (320) Donald O. Brace, Lone Rock; (315) Samuel C. Stanchfield, Fond du Lac; (315) E. F. Berg, Brownsville; (304) Harvey W. Swartz, Waukesha; (302) Eugene W. Nelson, Union Grove; (277) John D. Wuethrich, Greenwood; (246) Arthur Collentine, Madison; (242) Arthur Puls, Allenton; (238) John Hetts, Fort Atkinson; (235) Elmer A. Krwull, Lakemills.

Alt.: (231) Francis Darcey, Watertown; (229) A. J. Sontag, Chilton; (225) Edwin Seybold, Hilbert; (225) W. L. Baird, Waukesha; (222) Robert A. Bird, Oakfield; (211) H. O. Elmer, Monticello; (202) Sylvester Weiler, Oconomowoc; (197) W. B. Barritt, Barron; (196) Christ A. Mayer, Slinger; (192) A. L. Sandberg, Green Bay; (186) Ellis M. Knutson, Oconomowoc; (175) George M. Kieffer, Auburndale; (174) Benjamin E. Dibble, Pewaukee; (167) Frederick C. Schroeder, West Bend; (162) Hilmer G. Mueller, Seymour; (161) W. G. Timm, Monroe; (159) Ernst Knutson, Oconomowoc.

WYOMING—1 Delegate—13 Ballots: (9) Frank Flynn, Worland.

Alt.: (4) Rhea Heuermann, Buffalo.

SPECIAL—1 Delegate—No Nomisations.

*Tie broken by Committee on Elections in accord with By-Laws Article III, Section 9.

Dated at Brattleboro, Vermont, this 5th day of April, 1955, this being 57 days before the date of the Convention, all of which is respectfully submitted.

Signed
COMMITTEE ON ELECTIONS
Howard A. Kimball, Chairman
Richard W. Mallary
Fred M. Nichols

*Tie broken by Committee on Elections in accord with By-Laws Article III, Section 9.

The Wait Farms Dispersal

200 REGISTERED HOLSTEINS

● 100 Milking Age Females ● 85 Bred & Open Heifers ● 15 Bulls

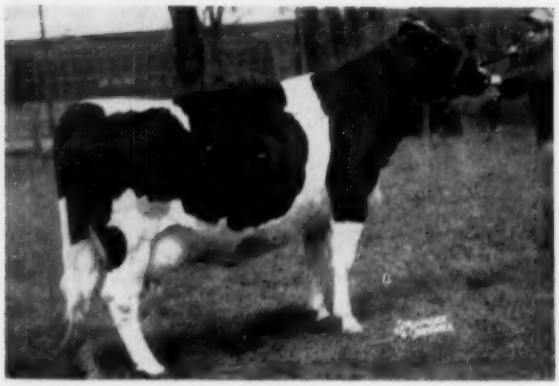
CERTIFIED - VACCINATED - ACCREDITED - ELIGIBLE FOR ANY STATE

●

Top Bloodlines — Great Cow Families — Wonderful Heifers

●

Four Daughters of Harden Farms Deen Four (SMP)



WAIT FARM DEEN VAR MANDA

2y	294	2X	11,270	3.6	407.3
3y	365	2X	14,256	3.6	513.2
4½y	305	2X	14,369	3.7	529.6

From a 513-lb. dam; a maternal sister also sells. She will be fresh.

WAIT FARM DEEN VAR PHONIA

2y	365	2X	12,998	3.8	493.9
3½y	365	2X	19,072	3.6	680.4
5y	333	2X	14,628	3.9	572.9

A daughter also sells.

WAIT FARM DEEN VAR KREMOLINE

2½y	343	2X	11,139	3.7	412.6
3½y	365	2X	16,726	3.7	619.9
6y	334	2X	15,274	3.9	606.3

Daughter sells with her.

WAIT FARM DEEN VAR BALLHRINA

5½y	365	2X	17,586	3.5	624.3

Daughter of 807.4-lb. 2X Beaufort Belle Abbekerk (Ex). Her son, DANCER, is also selling and is pictured elsewhere.

All Records at Wait Farms Are HIR (for 27 years) — all 2X

— Every Animal Pictured On These Two Pages Sells —

-- Auburn, N. Y. -- MAY 16 & 17

Three by Zarnowski Raven Wayne Star — The Son of "Raven" Selling

DON'T MISS THIS ONE

WAIT FARM PABST RAVEN RINGER
Born July 31, 1954. From an "EX" dam with 500 fat 2X 3.9% at 3y—she by Pepper, making a top Burke pedigree for this bull.

WAIT FARM PABST RAVEN SISS
Born Aug. 2, 1954, she is maternal sister to Wait Farm All-Var Sister (twice Hon. Mention for All-American). Her great show sister & 2 other maternal sisters sell—all from Woosterdale Cavalier Missy, also selling.

WAIT FARM PABST RAVEN ROMEO
Born Aug. 17, 1954. Her dam an All-Var daughter on test with 2d calf. Dam's dam with 519 fat and 3d dam with 552 lbs.

Three Heifers by Robenstead Suprême Carnation (Herd Sire Selling)

WAIT FARM SUPREME VALE
Born Aug. 14, 1954—a real show prospect out of a daughter of Dunloggin All-Var.

WAIT FARM SUPREME BEDELIA
One of the oldest daughters of her sire and bred March 12, 1955 to her own paternal brother, WAIT FARM SUPREME DANCER (Pictured next page).

WAIT FARM SUPREME BELLE
She is full sister to the junior herd sire selling, WAIT FARM SUPREME DANCER, who is bred to 22 head. Their dam is BALLERINA, pictured on opposite page.

A Beautiful Bred Heifer

WAIT FARM A B H CISCO
Due in July to the "Raven" son—she's a beauty. By Wait Farm Admiral Burke Hawk (Pepper son), she has 9 sisters selling. She was 5th Sr. Yrlg. in a large class at N. Y. State Fair, 1954

One of the Lovely Cows Selling

WAIT FARM M V P VIOLET

4y	358	2X	12,170	3.9	471.8

Now starting a top record, she is by Montvic Pathfinder Progressor and has sisters selling up to 629 fat. She has 3 daughters selling with her. She was 10th Dry Cow (class of 28) at N. Y. State Fair, 1954.

J. REYNOLDS WAIT
Owner — Auburn, N. Y.

R. AUSTIN BACKUS, Inc.
Sale Mgrs. & Auctioneers — Mexico, N. Y.

MORE ABOUT THE SALE ON THE NEXT TWO PAGES

A POWERFUL HERD SIRE BATTERY SELLING

This "Raven" Son Sells with 20 Daughters & 5 Sons

ZARNOWSKI RAVEN WAYNE STAR 1170756 (Selling)

BORN SEPT. 11, 1951

WEBER HAZELWOOD BURKE RAVEN (EX-GM)
Pabst Farms Herd Sire

ZARNOWSKI PAUL STAR

1-10	278	2X	11401	3.8	429.4
2-9	325	2X	14305	3.6	520.2
3-9	318	2X	17527	3.6	639.3

WEBER BURKE HAZELWOOD (VG)

WEBER BURKE CRICKET (EX)

PABST REBURKE PAUL WAYNE (VG-GM)

ZARNOWSKI BABE STAR (VG)

6	330	2X	18038	3.6	644.1
5	300	2X	16314	3.5	577.6

WISCONSIN ADMIRAL BURKE LAD (VG-GM)

WEBER PINKY HAZELWOOD (VG)

WISCONSIN ADMIRAL BURKE LAD (VG-GM)

WEBER BURKE MAY (VG)

PABST REGAL (EX-GM)

PABST BURKE PAUL WAYNE

7	365	3X	24057	3.9	942.9

MEIERKORD SIR TRIUNE BABE (VG-SMP)

ZARNOWSKI WHITE STAR DE KOL (GP)

445.9 523 568.3 fat at 2, 3 & 4y—2X

5 Crosses To Burke — 2 To Pinky

HE IS ONE OF THE TOP RAVEN SONS AVAILABLE TODAY!

Selling . . .

13 Daughters & 2 Sons Sell with - -

◀ROBENSTEAD SUPREME CARNATION

1150782 — Born April 29, 1951

First Prize Jr. Yrlg., N. Y. State Fair, 1952

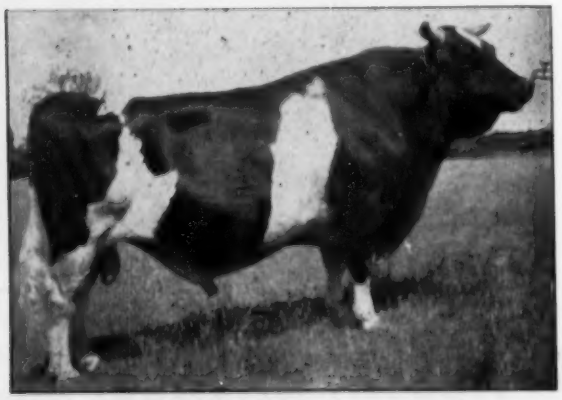
His paternal sisters were 1st Prize Jr. Get at N. Y. State Fair, 1953 and 1954; his sire was 1st Aged Bull (at 3y), Sr. & Grand Champion, N. Y. State Fair and nom. for All-American, 1952, and 1st 2-yr-old, Res. Grand Champion, 1951.

Sire: ILLEHEE SUPREME SOVEREIGN 1076590
Classified "Excellent"
By Spring Farm Sovereign Supreme (XXX), 2-time All-American son of Sovereign from a Res. All-Canadian daughter of the $14,000 Spring Farm Lochinvar.

Dam: ROBENSTEAD C A CONSTANCE 2755761
By Carnation Ammunition, 1105-lb. son of Carnation Governor Imperial. Her dam is a granddaughter of Burke of the Bess Burkes. She has 2X records under ordinary conditions to 517 lbs. fat 3.9%.

YOU WILL LIKE HIS DAUGHTERS

His Son Sells . . .



WISCONSIN ADMIRAL BURKE LAD
Very Good — Gold Medal

Selling with 42 Daughters - -
An own Son of "Burke" !

WEBER BURKE PEPPER (VG)

858842 — Born July 27, 1942

All Plus Proven on 38 Pair in HIR

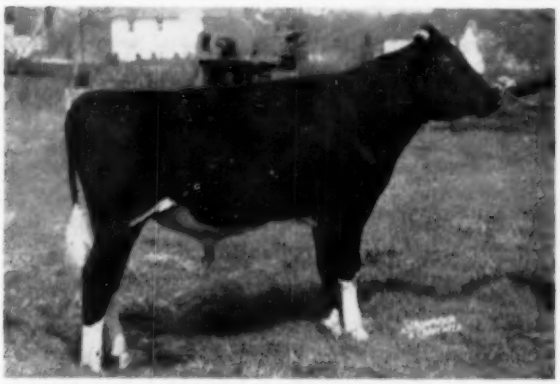
By Wisconsin Admiral Burke Lad (VG-GM) from a daughter of Wisconsin Pinky—the great "Burke-Pinky" cross. 26 daughters selling have completed records to 675 lbs. fat 2X HIR. Several heifer daughters selling . . . and he is bred to 10.

You Are Invited to Visit The Farm Before the Sale

— AUBURN, N. Y. - MON. & TUE. - MAY 16 & 17

These Two Herd Sires Are Both Selling

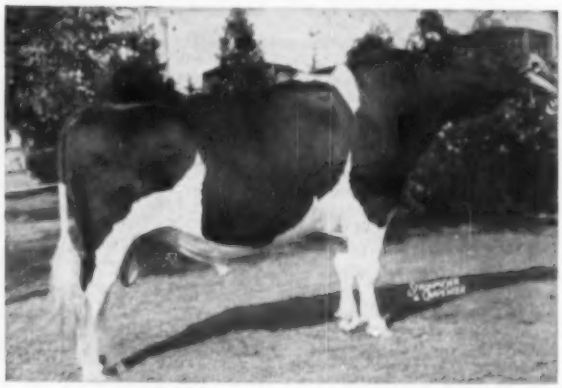
Son of Robenstead Supreme Carnation



WAIT FARM SUPREME DANCER, 9 — 13 — 53

Son of the BALLERINA cow pictured on the first page. He is bred to 22 head. 1st prize at Cayuga-Seneca B & W Show, 1954.

Son of Dunloggin All-Var



WAIT FARM ALL-VAR LADDIE (Ex)

1st prize Aged Bull, Sr. & Grand Champion, 1954 New York State Fair. A grandson by PABST REGAL (EX-GM) selling is WAIT FARM PABST REGAL MANDATE, born Jan. 3, 1953.

The Wait Farms Dispersal - -

These Two (1st Prize at State Fair) Selling

WAIT FARM PABST RAVEN SWEETIE

1st Prize Jr. Heifer Calf, 1954 N. Y. State Fair. Daughter of Zarnowski Raven Wayne Star.

WAIT FARM ALL-VAR SISTER

1st Prize Sr. Yrlg. Heifer, New York & Eastern States, 1951. Sells with 3 maternal sisters and their dam. Nominated for ALL-AMERICAN as a calf and as a Senior Yearling!

Her Son — A Herd Sire

JONABELL DIANA

11 Lacts. 2X 130,981 m. 3.8% AR One of the great cows at Jonabell—her son, JONABELL BATTLEGROUND, born Feb. 5, 1951, sells with 19 daughters and 12 bred to him.

After 42 Years Breeding Holsteins — The Dispersal

Sale at the farm just in the edge of the City of Auburn on Genesee Street. Herd Certified - Accredited - Vaccinated - Blood Tested — ELIGIBLE FOR ANY STATE. Every assistance given purchasers and bidders.

Sale Headquarters, Hotel Osborn, Auburn, N. Y. If you want help with reservations contact either the owner or sale managers. If catalog desired by 1st class mail, send 50c to sale manager.

We remind you again of the number and quality of the many open and bred heifers selling —suitable for foundation stock for any purchaser. You can buy from our selected cow families and from generations of proven sires of the best bloodlines in the country. We hope to see you on May 16 and 17 at Auburn.

Equal Quality Selling Each Day

J. REYNOLDS WAIT
Owner
Auburn, New York

R. AUSTIN BACKUS, INC.
Sale Mgrs. and Auctioneers
Mexico, N. Y.

Carnation Breeding at TIMM FARM PRICES

Don't get us wrong! We don't imply that one of our bulls is worth as much as a 100% Carnation-bred bull — and we don't imply that Carnation bulls cost more than they are worth. As a matter of fact we are so well convinced that they are worth MUCH MORE than they cost that we are now putting our THIRD one in service, and one of them cost $10,800 at public sale.

But the fact remains that a top 100% Carnation-bred bull costs more than many breeders feel they can invest, so . . .

THAT'S WHERE WE COME IN

From us you can buy a 75% Carnation bull at a price that should be within the budget of any good dairyman.

Your TIMM bull will be as strongly bred on the sire's side as many you might select from Carnation's own sales barn. The same will be true of the dam's sire.

But the dam of your TIMM bull will have TIMM'S records and classifications, and so will their dams, and granddams and great granddams, etc, etc.

You will be buying 75% straight Carnation and 25% Timm Homestead.

FOR INSTANCE:

Consider a son of **Carnation Homestead Style Boy** from one of the good record VG or GP daughters of **Carnation Inspiration.**

STYLE BOY is sired by Revelation and out of the 1108-lb. VG cow, Carnation Melody, she by Governor and from a 1067-lb. daughter of Imperial and with a 1029-lb. 4.1% 2X VG full sister. His oldest daughters are now freshening and we are highly pleased with them.

INSPIRATION is our $10,800 double grandson of Governor, by Black Magic and from the 1210-lb. Carnation Homestead Princess May, a member of the 1940 All-American get of sire. Her dam, in turn, was the maternal sister to Matador Segis Ormsby and the twin to the dam of Carnation Emperor. His 36 tested daughters average 460 lbs. fat, 3.76% (2X-305d-ME). 9 classified daughters in our herd rate 7 VG and 2 GP, none of them classified at maturity, and they have TIMM-style records up to 697 lbs. in 305d, 2X.

If you can afford a 100% Carnation bull, then go and buy him. But if you can't, then your next best bet is one of our 75% ones from a good cow family. **Come in and shop around!**

TIMM HOLSTEIN FARM

WALTER G. TIMM & SON
MONROE WISCONSIN

(Continued from Page 20)

years and before much information had begun to creep into the 'Red Book' we sold this bull to Harry R. Rosenbury of Rochester, Indiana. A year or two latter when his index of 720 lbs. fat was published Prof. Atkeson, head of the Dairy Department at Manhattan Kansas, who is or was an enthusiastic believer in the 'Proven Sire' theory, came up to our farm—took one good long look at the mature daughters and apparently left no stone unturned until he had the bull down at Manhattan in the College Herd. Mr. Rosenbury dispersed his herd at about this time so we have no record of the work of the 'Pabst' bull in Indiana. When the Kansas bred daughters began showing up in the 'Red Book' the index began to fall and by the time the last daughter was published this great sire who had done so much for us proved to be 'just another bull'. On the basis of his work in Kansas he no doubt, pulled production down; neither did he do any thing to distinguish himself in the way of siring type and udders. Was his success in our herd due to the fact that he was a 'great' bull or was it because he 'nicked'? If so did he 'nick' because he was a 'line-bred' Ormsby bred principally to daughters of the K.P.O.P. who was also a 'line-bred' Ormsby—or—was it because his daughters matured at about the same age as their dams and granddams? Did he fail in Kansas because he may have been an 'out-cross' there or was it possibly due to the fact that the dams of his daughters may have been a different type animal maturing at a much earlier age?

George Kieffer of Wisconsin rates the work of the 37th son in their herd as just 'good' (plenty of size and production but plain in rumps and udders) yet, coming to our herd at past 14 year of age and mated to daughters of the Pabst bull who in turn were out of daughters of the K.P.O.P. bull he sired 3 outstanding animals (the 'Stella' bull used in Kansas and 2 great V.G. 100,000 lb. daughters Lucy and Melba) in our herd. Molly, the only cow in our milking herd who is not a daughter of the Clyde Hill bull, has as her two granddams, Lucy and Melba and at 9 years of age she has over 100,000 lbs. milk and 3600 lbs. fat and is classified a high V.G. with nothing in her 'breakdown' below V.G.

The 'Thumb-nail' sketch of the Carnation bull indicates that he was a very satisfactory sire in the George Moore herd for some 8 years and I am sure no amount of money would have induced Mr. Moore to sell this sire to us if he had not thought that the bull would prove to be a really great sire in our herd. Was his failure in our herd due to him suddenly becoming a 'no-account worthless bull' or was it because he failed to 'nick' in our herd—and was this failure due to his being an 'out-cross' that didn't work or was it partly because his daughters matured at an early age and he was being mated to cows that for generations had matured at the normal age of 8 or more years?

We all dream of developing herds of great 100,000 lbs. V.G. and 'E' cows, yet, as a breed, we discriminate against such cows for the first 4 years of their lives in the show ring and classification work.

The **typical** early maturing 'E' cow shows well as a calf and yearling—goes V.G. and makes 500 or 600 lbs. fat as a first calf heifer and 'E' as a 2d or 3d calf heifer with perhaps a 700 lbs. fat record during that period, but soon afterwards that straight back and level rump begins to 'act up'—the back begins to sag—the rump to tilt and the udder begins to go down below the hock—at the same time production begins to slow up. If she stays in your herd until she is 8 years old she is usually anything **but** an 'E' cow and although she perhaps had 50,000 lbs. milk in her first 3 lactations you wonder quite seriously whether it would pay to put up with her until she had made her 100,000 lbs. record.

The **typical** normal maturing 'E' cow, because of her **normal** adolescent period, has no business in the show ring until she is about 4 years old at which time she is usually raised from Good Plus to V.G.—she can be expected to start out in the 350 to 450 lbs. fat class as a 2-yr-old but as she continues to mature she increases in production all the while she is bodying down and leveling up until she reaches her zenith of type and production as an 8 year-old 'E' cow. She perhaps made her 100,000 lbs. record before she is 9 years old and as she is **still** an 'E' cow the chances are that she will produce and reproduce well for several more years.

The time is coming when we will recognize the fact that our Holsteins are no different than other species of the animal kingdom when it comes to the desirability of a **normal** adolescent period. When that time comes we will instruct our Judges and Classifiers to place the animal UP that has the greatest chance of developing into the **true type** animal at maturity.

THE 1955
NATIONAL SALE

Thursday of

National Convention Week

JUNE 2, 1955

80 Registered Holsteins

Hand-Picked by Earl L. Groff

From Leading Herds of North America

Sale Starts 12 Noon "Brentwood" Time

Harrisburg, Penna.
Farm Show Building

By car from the Ben Franklin Hotel in Philadelphia, take Market Street which goes directly to Parkway. Follow Parkway to Schuylkill Expressway which takes you right onto the Turnpike. Go west on Turnpike until you reach East Harrisburg Exit. Follow Rte. 230 off Turnpike directly to Farm Show Buildings. About 100 miles, easily driven in less than three hours. Arrangements will be made to assist those not travelling by automobile.

— Hotel Accommodations —

Penn Harris and Harrisburger in Harrisburg. Many modern motels nearby.

— Health —

All entries are from Bang's Certified and T. B. Accredited herds. Nearly all are Calfhood Vaccinated. Blood and T.B. Tested within thirty days of sale. Eligible for immediate shipment anywhere in the world!

Sale Sponsored by
Penna. Holstein-Friesian Assn., Inc.

Sale Committee:

EARL L. GROFF, Strasburg, Pa.
H. M. GANS, Gans — G. A. BURDICK, York
IRVIN MACAFEE, Milan — A. Z. KELLY, Titusville

State Officers;

PAUL ANTHONY, STRAUSSTOWN, President
ARTHUR W. NESBITT, State College, Secy.

Consignors from Maine to Oregon

Fred Baer (N. Y.)
W. A. Baker (N. H.)
Roy Bowen (Pa.)
Braun's Sunny Len (Wis.)
H. C. Briggs (Me.)
G. Burdick (Pa.)
Carnation (Wash.)
Clover Knoll (Pa.)
Albert Craig (Pa.)
Cresthaven (Wis.)
Fay Crowgey (Va.)
Danboro (Pa.)
P. Erwey (Pa.)
Farrell (Vt.)
J. M. Frey (Pa.)
H. M. Gans (Pa.)
T. Gehman (Pa.)
Glenafton (Can.)
Great Brook (Mass.)
Harden Farms (N. Y.)
C. Hicks (Pa.)
Hollins College (Va.)
The Howes (Vt.)
Irvington (Md.)
N. Kolk (N. Y.)
Mallary (Vt.)
McDonogh School (Md.)
A. Meek (N. Y.)
J. Metzler (Pa.)
H. Miller (Pa.)
Mitchell (N. Y.)
Newman (Ind.)
Logwood (Md.)
F. Nutter (Me.)
U. of N. H.
Osborndale (Conn.)
Pabst (Wis.)
Pabst-Knutson (Wis.)
Pa. State U.
G. Parker (Pa.)
Peters Bros. (Pa.)
E. Rearick (Pa.)
Ridgely (N. Y.)
Shaw's Ridge (Me.)
G. Shreve (Ohio)
Silvis (Pa.)
E. Stoltzfus (Pa.)
J. Stoltzfus (Pa.)
C. Smith (Md.)
C. Stroh (Conn.)
J. Stryker, Jr. (N. J.)
Van Bavel (Ore.)
St. Vincent (Pa.)
Vinyard (Va.)
O. C. West (Mass.)
Whirlhill (Conn.)
Wigsten (N. Y.)
D. Wilcox (Pa.)
Winterthur (Del.)

Send 50c With Catalog Requests to

Sale Managers R. AUSTIN BACKUS, Inc. Mexico, N. Y.

AUCTIONEERS: B. CHARLES BACKUS, Mexico, N. Y. B. OLIN BACKUS, Mexico, N. Y.
EARL L. GROFF, Strasburg, Pa. C. B. SMITH, Williamston, Mich.

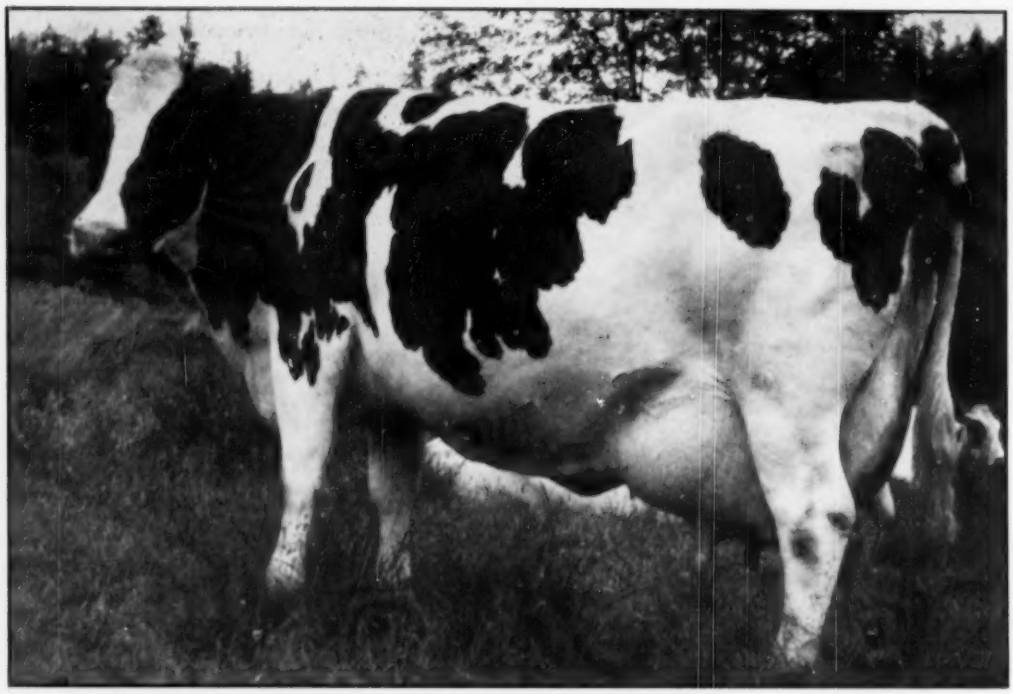
PEDIGREES: HORACE A. BACKUS, Mexico, N. Y. BARN SUPT: MILES B. MARSHALL, Morrisville, N. Y.

LEADSMAN: T. EMMETT McCLURE, W. Ghent, N. Y. CLERK: E. C. HOTALING, Mexico, N. Y.

An "E" Cow Sells With Four 1000 lb. Fat Records On 3X!

A FEATURE OF THE NATIONAL SALE

Never Before Has Any Sale Offered A Four-Time 1000-lb. Cow!



ALLFAME JEWELCREST CASCADER (Excellent)

A R Records:

365d	7y	3X	30325	3.8%	1168.0	
365d	6y	3X	29649	3.8%	1114.0	
365d	8y	3X	27526	3.8%	1075.0	(8A)
365d	4½y	3X	28816	3.6%	1048.1	
365d	3y	3X	24619	3.7%	899.5	

(All but the 8-year-old record were Oregon State Fat Records when made)

5 lncts. total—140,935 M 3.8% 5304.6 F

5 lncts. average: 28,187 3.8% 1060.9

* Due August 10, 1955 to:
Polytechnic Imperial Sheik 1208677
Son of Carnation Imperial Emperor from a "VG" daughter of Sir Bess Gettie of Taylaker 2d (GM-E) with 1103 lbs. fat and 30,512 milk, 5y, 3X, 3.6%.

* Her two tested daughters prove her transmitting ability. One has 642 lbs. fat and 16799 lbs. milk, 305 days at 4 years. The other has 517 lbs. fat and 14163 lbs. milk, 304d, 2 yrs.

She is sired by Pabst Sir Cascader Wayne who has many top daughters in addition to this four time 1000-lb. "E" fat cow. He has another "E" daughter and a 917-lb. AR daughter numbered among his get. He is a son of Carnation Sensation out of a 748-lb. daughter of Pabst Crusader. The sire's dam is from the same "Wayne" family that produced Pabst Roamer and Pabst Regal at Pabst Farms.

Her dam is by an 854-lb. fat son of the All-American Jr. Yrlg., 1928, Perfection Jewel Newaukum.

—AGNES VAN BAVEL, Scappoose, Oregon

— Only Four Cows Have Four 1000-lb. Fat Records —

THIS IS THE ONLY ONE EVER OFFERED AT SALE!

A "VG" 598-lb., 2X 2-yr-old Pabst Roamer Dean Walker Lad daughter sells.

A "VG" dtr. of All-American, Pabst Roamer Dean Walker Lad. Has 598 lbs. fat and 16,738 lbs. milk, 24 mos., 2X, 3.6%. Her dam is 660-lb., 4½y, 2X, 3.9% gr'dtr. of Posch Ormsby Fobes 14th. 2d dam has 742 lbs., 4½y, 2X, 4.1%. Bred to 900-lb. WIS Leader son.

—H. M. GANS, Gans, Pa.

A 600-lb. 2-yr-old from "Oakhurst" Family!

Sired by a son of Creston Twenty Grand, this lovely heifer has 600 lbs. fat, 16535 lbs. milk, 2y, 3X, 3.6%. Dam is 843-lb. dtr. of Emperor Mt. Victoria; 2d dam 778 lbs., 3rd dam 886 lbs., 4.89%; 4th dam 1061-lb. Oakhurst Colantha Abbekerk herself. Will be fresh to top son of Sovereign Commander Antonio.

—FREEBAER FARM, Ft. Plain, N. Y.

A 663-LB. 2X 2-YEAR-OLD DAUGHTER OF CLARKDALE GLORIA TRANSMITTER SELLS!

HILLTOP GLORIA JESSIE

AR—365d	25m	2X	16998	3.9%	663.2

Second highest record daughter of her famous sire, Clarkdale Gloria Transmitter ("Bull of a Lifetime"). Her dam goes in direct line to famed 902-lb. Cornflower Queen. Due July 1 to a "Gloria" son.

—CHARLES STROH, Suffield, Conn.

AN "E" GRAND CHAMPION DAUGHTER OF PABST BARTA PRILLY WAYNE 16TH SELLS!

PRILLY BARTA DESIRE (Excellent)

DHIA — 365d	5y	2X	18722	4.0%	757.0
— 298d	4y	2X	15646	4.0%	621.6

Grand Champion, and member 1st prize Get, Pa. Farm Show, 1953. By Pabst Barta Prilly Wayne 16th from a 515-lb. 2y daughter of Dunloggin Pure Gold. Fresh.

—JOB STOLTZFUS, Elverson, Pa.

DTR. OF THIS "E" ALL-AMERICAN SELLS!

LOCVALE MASTER MARCEY (Excellent)

All-American 4-year-old Heifer, 1950.

AR—365d	8y	3X	30286	3.5%	1061.0
DHIA—344d	7y	3X	29210	3.6%	1053.0

Famous daughter of Dunloggin Master Oraggie from same dam as a 1008-lb. cow. **Her daughter** . . . by Harden's "Regal" son, Pabst Reburke Duke, sells just ready to breed.

—HARDEN FARMS, Camden, N. Y.

"KING VAR" SON FROM N. Y. STATE CHAMPION GRANDDAUGHTER OF "DEEN VAR" SELLS!

Harden Farms King Viking (12-23-54) by the great Dunloggin King Var and from a granddaughter of Dunloggin Deen Var. The dam's sire is full brother to "E" 1103-lb. "Crystal." The dam ranks 3rd for all-time in the U.S. and 1st in N. Y. for fat with 966 lbs. fat and 27053 lbs. milk, 3 yrs., 3X.

A 500-LB., 2X 2-YEAR-OLD "KING VAR" GR'DTR. SELLS!

Daughter of Harden Farms King Twelve (GM) with 508 lbs. fat and 14661 lbs. milk, 2½y., 2X. Dam has 713 lbs., 2X. Will be fresh.

—FAY CROWGEY, Wytheville, Va.

A 626-LB. 2-YEAR-OLD DAUGHTER OF 893-LB. DAM!

By a son of McDonogh Gold Rush, she has 626 lbs. fat and 18000 lbs. milk, 26 mos., 3X. Her dam is an 893-lb. 4-yr.-old granddaughter of Dunloggin Master Stroke. Her 3rd dam in direct line is full sister to the great Dunloggin Mistress De Ormsby. Bred to Pond Gate Playmate.

—McDONOGH SCHOOL, McDonogh, Md.

A 685-lb. 2-year-old Dunloggin Golden Cross Dtr. and a 532-lb. 2-year-old Dunloggin Aim Dtr.

* * * * **Shaws Dunloggin Tidy Una** has 685 lbs. fat and 17350 lbs. milk, 2½ yrs., 3X, 3.9%. By Dunloggin Golden Cross Tidy (GM) from 514-lb, 4.3% 3-year-old daughter of an 895-lb. 3.8% dam. Due sale time to Shaws Dauntless Crete Tidy (GM-E).

—SHAWS RIDGE FARM, Sanford, Maine

* * * * **Sensational bred heifer** by Curtiss Candy Jolly Jack from "VG" granddaughter of Dunloggin Design with 792 lbs. fat and 23341 lbs. milk, 305 days, 9 yrs., 3X. Due after sale to son of 1011-lb., 3X, 4.6% cow.

—ST. VINCENT COLLEGE, Latrobe, Pa.

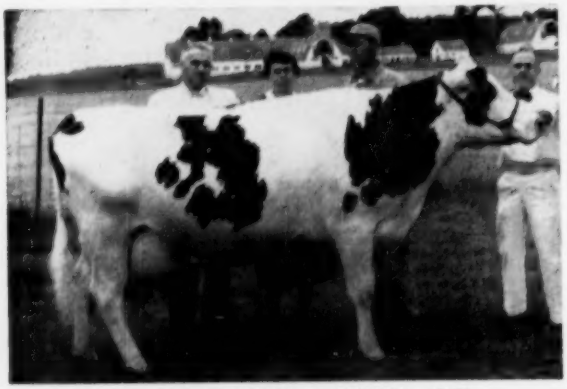
NATIONAL SALE — JUNE 2 — HARRISBURG, PA.

Send 50c With Catalog Requests, To:

R. AUSTIN BACKUS, Inc.—Sale Manager—MEXICO, N. Y.

Resounding With "Echoes" is Pedigree of Famed "Pandora's" Daughter

— Her Daughter Sells —



U N H CONQUEROR PANDORA (VG)
AR—365d 3y5m 2X 21362 3.8% 817.5
(3rd in U.S. for Fat and Milk)
AR—365d 2y2m 2X 17059 3.6% 611.6

U N H Sparkler Barbette — born June 20, 1954

"Barbette" is an extremely lovely individual with a storybook pedigree.

Her dam, the amazing "Pandora" pictured at left, completes four consecutive generations of "VG" 800-lb. cows that have all milked 100 lbs. on 2X.

"Barbette's" sire is out of three times 1000-lb. 2X U N H Mike Marion.

"Pandora's" dam is granddaughter of 1136-lb. 2X "Liza" and 1084-lb., 2X "Harriet."

"Marion," "Liza," and "Harriet" are the only three daughters of any cow to all have 1000-lb. records on 2X.

"Barbette" therefore embraces in her pedigree the blood of all three 1000-lb. "Echo" daughters. Foundation cow of the family is 951-lb., 2X U N H Perfection Echo.

—UNIVERSITY OF NEW HAMPSHIRE

An "Excellent" Cow Weighing 2114 lbs. From Winterthur!

WINTERTHUR ALERT VICTOR ETORIA (Ex)
AR—365d 3½y 2X 14577 3.8% 560.0

Daughter of Winterthur Winner Pilot Alert from "VG" 633-lb., 2X, 3.9% daughter of Winterthur Fobes Posch Victor (E). Dam's dam is 606-lb. 2X 3-year-old daughter of brood cow, Winterthur Nebska Great Toria with 814 lbs. fat, 2X, 4%. Fresh.

. . . also from WINTERTHUR is a Winterthur Zeus Fobes Climax dtr. on test at 3 yrs. and from a 730-lb., 305d, 2X, 3.9% dam.

—WINTERTHUR FARMS, Winterthur, Del.

A Winterthur Zeus Fobes Cresent Daughter

Heifer by the SMP "Crescent" sire from 624-lb., 305d, 2X dtr. of Winterthur Fobes Great Viscount. Due in October to $11,000 Cochran Honeyman.

—DANBORO HOLSTEIN FARM, Danboro, Pa.

• • • • •

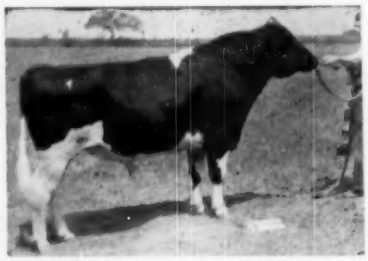
The Newman's Send A "Dictator" Dtr. & Gr'dtr.

Two bred heifers. The own Maytag Ormsby Fobes Dictator dtr. is from a 633-lb., 2X "Burke" granddtr. and is due in August to a 1000-lb. sire. The "Dictator" grdtr. is by Clyde Hill Emperor Ormsby Rock and from a 787-lb., 2X, 4% "Dictator" dtr. Due sale time to Crescent Beauty sire.

—NEWMAN FARMS, Culver, Indiana

• • • • •

A Hillmac Sovereign Dtr. Sells Bred To "Lucifer"



HILLMAC SOVEREIGN (GM)

A top Hillmac Sovereign daughter from a daughter of Lauxmont Rag Apple Bondsman with 572 lbs. fat, 2y, 2X, 3.6%. Dam's dam has 795 lbs. fat, 9½y, 2X, 4%. Due in Oct. to the great Lauxmont Admiral Lucifer.

—J. MOWREY FREY & SON, Lancaster, Pa.

A 594-LB. "WOODMASTER" GRANDDAUGHTER . . .

Dtr. of Dunloggin Ormsby Master Sylvia with 594 lbs. fat and 14379 lbs. milk, 4½y, 2X, 4.1%. Due sale time.

—GLENN SHREVE, Damascus, Ohio

• • • • •

A LAUXMONT ADMIRAL LUCIFER GRANDD'TR . . .

Bred heifer by sensational "Lucifer" son from 515-lb. Carnation Slogan dtr., 2d dam 784 lbs. Due after sale to paternal brother.

—GREAT BROOK FARMS, Carlisle, Mass.

• • • • •

A LAUXMASTER GRANDDAUGHTER . . .

She has 489 lbs. fat, 4.3% at 2 years, 2X. Dam has 736 lbs. 2X, 4.3%. Will be bred to WIS Leader.

—SILVIS FARMS, Greensburg, Pa.

DTR. OF "E" DAM BY GREENWOOD TIDY OVATION SELLS!

Lovely heifer 1st Jr. Yrlg at Myerstown Fair, 1954. By Greenwood Tidy Ovation from "E" Maple Haven Pansy Var with 577 lbs. fat, 2X. Due in August to "Lucifer."

—Hubert S. Miller, Myerstown, Pa.

A 664-LB., 2X, 4% 3-YR-OLD HEIFER SELLING!

Dtr. of Polk Netherland Spofford with 664 lbs. fat and 16465 lbs. milk, 3y, 2X, 4%. Due in Sept.

—Preston A. Erway & Sons, Genesee, Pa.

GRANDDAUGHTER OF DUNLOGGIN WONDER VAR SELLING!

Daughter of Maple Haven August Var with 419 lbs. fat and 13318 lbs. milk, 26 mos. 2X in 302 days. Due in October to Minnow Creek Eden Re-Grand.

—G. A. Burdick, York, Pa.

National Sale — June 2 — Harrisburg, Pa.

CARNATION TRUMPETER (Sells)

This Flashy Bull and Two Sensational Heifers from Carnation

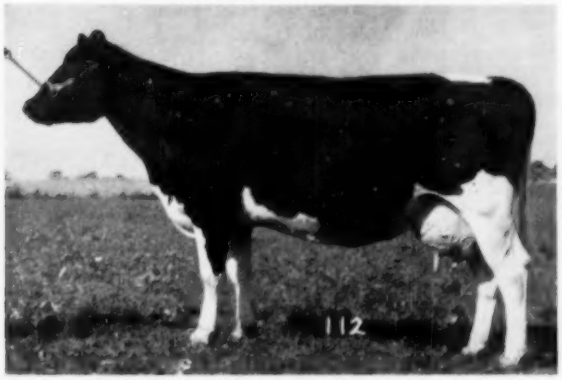
—**Carnation Trumpeter** born May 14, 1954 is a showy young son of Carnation Homestead Revelation from a 600-lb., 305d, 3.8% 3-year-old Carnation Black Magic dtr. 2d dam has 827 lbs. and 3rd dam 1009 lbs.

—**A 9 mos. daughter of Carnation President** (his dam 1333 lbs.) from a 564-lb., 3.8% 2-year-old daughter of Hallrose Hazel Pride. 2d dam has 947 lbs. 3rd dam is World Champion, Carnation Homestead Daisy Madcap with 1511 lbs. fat on 3X.

—**Bred heifer by Carnation Imperial Madcap Lad** from 725-lb., 4.1% dtr. of Governor of Carnation; 2d dam 1008 lbs.; 3d dam 921 lbs. Due Sept. 1 to Carnation Madcap Butter Boy "E".

—**CARNATION MILK FARMS, Carnation, Wash.**

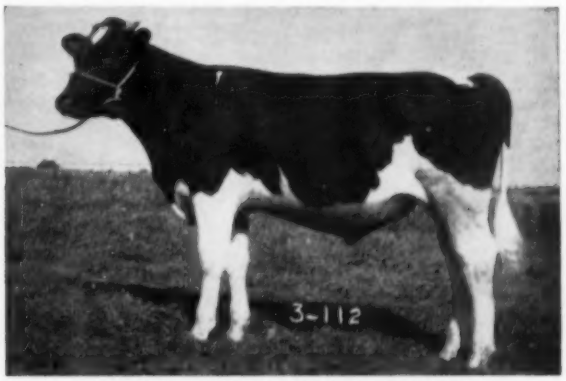
Highest Record 2X "Revelation" Daughter Sells With Her Young Son!



CARNATION SKYLARK QUEEN MADCAP

AR—365d	**4y**	**2X**	**19504**	**4.5%**	**878.0**
		(Penna. State Champion)			
AR—304d	**3y**	**2X**	**14756**	**4.2%**	**613.6**
AR—305d	**2y**	**2X**	**13607**	**4.2%**	**567.1**

Dtr. of Carnation Homestead Revelation from a great string of dams listed at right. Will be fresh.
—**CLOVER KNOLL FARMS, Newtown, Pa.**



CLOVER KNOLL MADCAP GOVERNOR
Born February 2, 1954

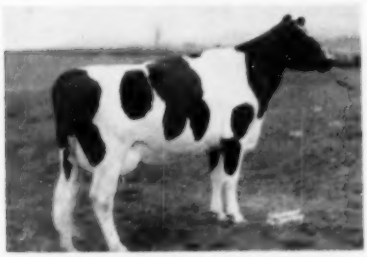
Son of Carnation Progressor Governor (he from 1029-lb., 2X "Governor" daughter).

His dam at left has 878 lbs., 2X; 2d dam has 694 lbs., 2y, 2X, 4.5%; 3rd dam 883 lbs.; 4th dam 1054 lbs., 4%; 5th dam 1209 lbs., 4%.

A "VG" 635-LB. CARNATION EMPEROR GR'DTR.
Daughter of Wimbledon Emperor Abbekerk has 635 lbs. fat and 16807 lbs. milk, 4½y, 2X, 3.8%. Due in July to the well-proven show bull, Clover Knoll Hazel Wayne.
—**ELLIS REARICK, Millheim, Pa.**

A "VG" 785-LB. CARNATION IMPERIAL CAVALIER
This daughter of the great "Cavalier" made 601 at 2y, 726 at 3½y, and 785 at 4½y, all 2X milking. She is bred back for fall to Sovereign Cochran (GM).
—**GERALD PARKER, Liberty, Pa.**

— Sells —



DORA ELM-BECCA SOVEREIGN
349d 3y 2X 11162 4.46% 497.7
Gr'dtr. of Montvic Rag Apple Sovereign from 612-lb., 2X dam. Fresh. Maternal brother was Hon. Ment. All-American.
ELMER B. STOLTZFUS, Elverson, Pa.

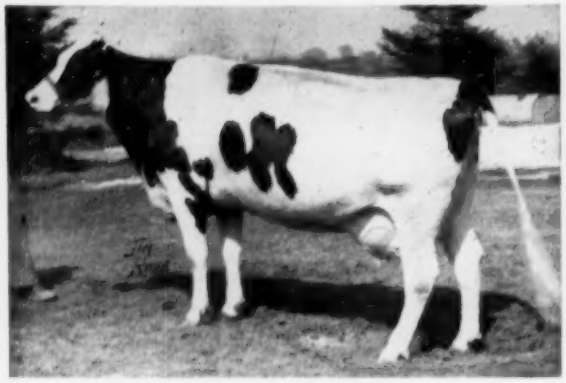
- **A "VG" 2-YEAR-OLD HEIFER WITH 535 LBS. FAT, 2X . . .**
  By Oakton Segis Burton Jim, she has 535 lbs. fat and 15035 lbs. milk at 25m, 2X. Due in July.
  —**C. E. HICKS, W. Alexander, Pa.**
- **A HILLMAC SOVEREIGN DTR. FROM 667-LB. 2X DAM . . .**
  A most lovely "Hillmac" daughter from dam promising 700 lbs. on 2X this year. Due sale time to Lauxmont Admiral Lucifer.
  —**JOHN C. METZLER, Christiana, Pa.**
- **DAUGHTER OF 167,995-LB. LIFETIME PRODUCER . . .**
  It took some "doing" to get this one . . . by an Ormsby bull from dam with 167,995 lbs. milk in lifetime and what a cow family! Due in fall to son of 138,206-lb. cow.
  —**HOLLINS COLLEGE, Hollins College, Va.**

SEND 50c WITH CATALOG REQUESTS TO:

R. AUSTIN BACKUS, INC., MEXICO, N. Y.

Glenafton Consigns from Their Vee, Patsy and Abbekerk Families

The Son of This Highest Testing Cow of the Breed By Rosafe Centurion Sells.

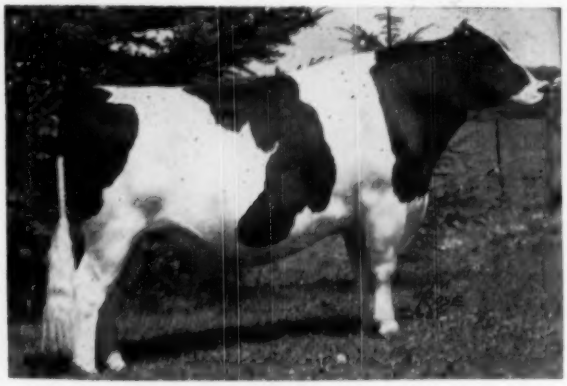


VEE RAG APPLE HARTOG

ROP — 365d	7y	3X	17747	5.34%	947.0
— 365d	5y	3X	16169	5.76%	932.0
— 362d	8y	3X	17987	5.06%	910.0

She is a daughter of Montvic Chieftain 7th from 967-lb., 4.6% Pebble Beach Vera Secunda. Her 3 daughters have 652, 871, and 989 lbs. Her son, **GLENAFTON RECORDER,** born January 2, 1955 by Rosafe Centurion sells.

TWO DAUGHTERS SELL!
One From a "Patsy" Dtr. — One From "Abbe's" Dtr.



GLENAFTON ENGRAVER

His two daughters selling:

— One from a "VG" 887-lb., 4.9% daughter of Rag Apple Talisman; 2d dam 1163-lb., 4.75% Montvic Hiemke R. A. Patsy. Due in September to Rosafe Centurian.

— Other from an 870-lb. daughter of Montvic Rag Apple Sovereign; 2d dam 1204-lb. daughter of Montvic Monogram. Will be fresh.

— Glenafton, Alliston, Ontario, Canada

Son of This National Champion Sells!

HAMARET MARIE ARAB

AR— 305d	4½y	2X	23304	3.5%	813.8

(National Milk Champion)

Daughter of Winterthur Victor Select Arab. **Her son born May 7, 1954 sells.** The bull selling is by Lyon Brook Wallie Queen. The granddams of this bull are both daughters of Lauxmont Safemaster Prospector with 1319 and 913 lbs. fat, 2X. **— Archie Meek, Norwich, N. Y.**

A 627-LB. 4-YR-OLD FROM 808-LB., 2X DAM

"VG" daughter of Dauntless Togus Direct (GM-E) with 627 lbs. fat and 17194 lbs. milk, 4½y, 2X, 3.7%. Dam is "VG" with 808 lbs. fat, 11y, 2X, 3.9%. Due after sale to Harvey Nelson-bred 850-lb., 2X son of Pabst Comet.

— Fred J. Nutter & Son, Corrina, Me.

DTR. OF CEYDERMEAD OLLIE CHIEFTAIN SELLS

Bred heifer from 600-lb., 2X dam, 2d and 3rd dams over 700 lbs., 2X. Due in July.

— Nicholas Kolk, Goshen, N. Y.

A 729-lb. 2X 4-Yr-Old Dtr. of 1000-lb. 2X Dam

Daughter of Tyler Farms Rag Apple Sensation (GM-VG) with 729 lbs. fat, and 17321 lbs. milk, 4y, 2X, 4.2%. Full sister — 649 lbs., 2y, 2X, 4.1%. Dam made 1023 lbs. fat and 24243 lbs. milk, 6 yrs., 2X, 4.2%. Due in June to Walker Homestead Dawn (GM-VG) .

— James K. Howe, Tunbridge, Vt.

Lochinvar Gr'ddter, From 717-lb. 2X, 4% Dam

Bred heifer by well proven Osborndale Sir Peter Lochinvar from 717-lb., 2X, 4% dam. Due in August to 798-lb. sire. **— John A. Howe, Tunbridge, Vt.**

Beautiful Bull From 1030-lb. 2X Daughter of Twice 1000-lb. "French Mistress" Sells

Bull born April 27, 1954. By son of Baker Farm Dunwood Pride (GM-E). His dam is "VG" 1030-lb., 2X, 4% Maple Haven Frenchie Var. Dam's dam is "E" twice 1000-lb. Dunloggin French Mistress.

— W. A. Baker, Exeter, N. H.

A 523-LB., 2X, 2-YR-OLD "TRIUMPH" DAUGHTER

Own daughter of Mallary Farm R. A. Triumph with 523 lbs. fat and 13650 lbs. milk, 28 mos., 2X, 3.8%. Dam is a double granddaughter of Montvic Chieftain 7th. Due July to Glenafton Keystone.

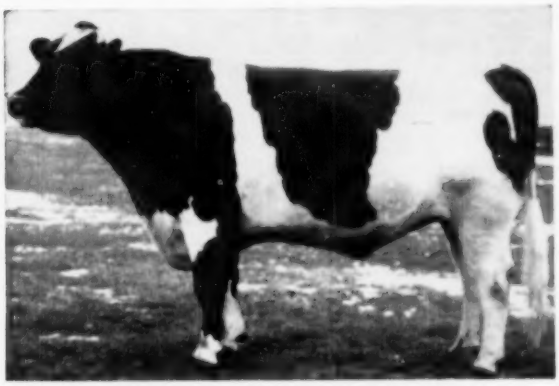
— R. W. Mallary, Bradford, Vt.

A BRED HEIFER BY GLENAFTON EXCELSIOR

Lovely heifer by "Excelsior" from 718-lb. daughter of Mallary Farm R. A. Triumph. Dam's dam a 100,000-lb. daughter of Montvic Posch Rag Apple. Due in August to Landmark. **—Mallary Farm, Bradford, Vt.**

NATIONAL SALE — JUNE 2 — HARRISBURG, PA.

SENSATIONAL SON AND HIGH RECORD DTR. SELL



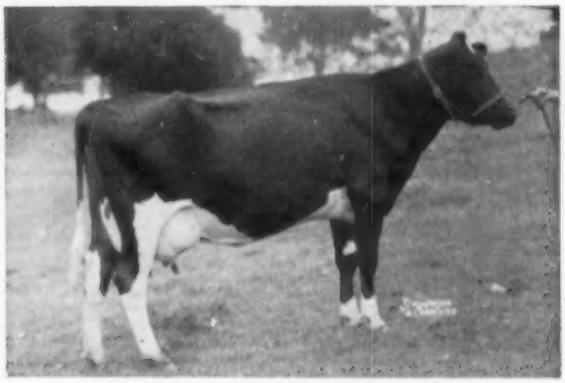
SIR BESS ORMSBY BURKE FOBES (GM-E)

His daughters have amazing 2-yr-old records at Osborndale and are coming right back with 900-lb. second-calf records.

His daughter selling—

—**Osborndale Hetty Burke Fobes** with 624 lbs. fat and 16415 lbs. milk, 2½y, 3X, 3.8%. Her dam has 903 lbs. and 2d dam over 900 lbs. Due after sale to Osborndale Quality Symbol.

HER SON BY "FOBES" IS SELLING



CANARY PEARL DEYSHER (VG)

AR — 365d 9y 3X 28139 3.6% 1023.4

One of the respected brood cows at Osborndale. A 642-lb. 2-yr-old daughter sold for $1,025 at Earlville.

—**Her son selling was born October 30, 1954** and is sired by the "Fobes" bull who is pictured at left. One of the greatest herd sire prospects ever to leave **Osborndale Farms, Derby, Conn.**

A VERMONT STATE CHAMPION DAUGHTER OF OSBORNDALE STAR DUST IS SELLING!

Arbeth Star Dust Rag Apple Iva has 760 lbs. fat and 21540 lbs milk, 4 yrs., 2X, 3.5%. Daughter of Osborndale Star Dust, $3,000 Lochinvar son. Will be fresh to Mallary Rag Apple Keepsake.

— Farrell Farms, Fairlee, Vermont

AN OWN DAUGHTER OF "RAVEN" BRED TO "COMET"

This daughter of the great Weber Hazelwood Burke Raven is from a "VG" 645-lb. fat dam and will be bred to Pabst Comet himself. A popular blending of great "Burke" blood. You will like her type.

— Braun's Sunny Lea Farm, Waukesha, Wis.

— SELLS —

LOGWOOD MISTER LADDIE

Born March 10, 1954

Son of Pond Gate Mister from "VG" 886-lb., 3.9% dam. 2d dam "E" 945-lb., 4.1%. 3rd dam "E" 762-lb., 4.1% Faith of Baker Farm.

— Logwood Farms.

— SELLS —

LOGWOOD PLAYMATE FAIR ALICE

Will complete good 2-yr-old record by sale time. By Pond Gate Playmate from 978-lb., 4.3% dam. Dam's dam is 566-lb. 4.1% full sister to Lauxmont R. A. Lucinda.

—Logwood Farms, Reisterstown, Md.

HER DAUGHTER SELLS

BONHEUR CHIEFTAIN NEVA "E"

1st Aged Cow at Eastern States, 1947. Has 100,000 lbs. milk.

Her daughter by Shaws Dauntless Crete Tidy due with 1st calf about sale time sells.

— Brigeen Farms, Turner, Maine.

A "VG" COW WITH 954 LBS. FAT AND 21,919 LBS. MILK, 6½y YRS., 2X, 4.4% SELLS DUE IN JUNE!

One of the highest record 2X cows of the breed sired by Penstate Inka Paul, who is by Osborndale Chieftain Inka Ormsby (GM-VG). She is due in June to her own son.

— Duane Wilcox, Covington, Pa.

Send 50c With Catalog Requests To

R. AUSTIN BACKUS, Inc. SALE MANAGERS MEXICO, N. Y.

PLAN TO ATTEND THE 1955 NATIONAL SALE

PABST ROAMER (GM-E)

A Lovely "Roamer" Dtr. From Pabst Farms!

A sensationally beautiful heifer born May 19, 1953. Own daughter of Pabst Roamer. Her dam is a 625-lb., 3.9% 2-yr-old daughter of Pabst Sir Regal Fobes. Her 2d dam is a "VG" Pabst Roamer dtr. with 901 lbs. fat, 5 yrs., 3.9% - and 3rd dam is an 814-lb., 4.2% dtr. of Sir Ormsby Skylark Barbetta. A sensationally high test pedigree. Due in September to full brother of Harden Farms' great son of Pabst Regal.

—Pabst Farms, Oconomowoc, Wis.

WIS LEADER (GM-E)

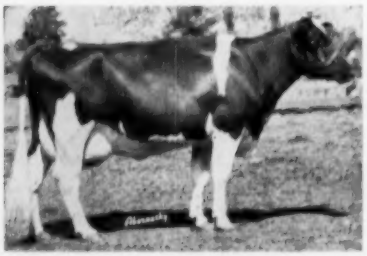
An 878-lb. Son of Wis Leader from Pabst-Knutson

Top herd sire prospect born November 24, 1954. Son of the great WIS Leader whose popularity is growing every day as more and more people see the wonderful daughters he is siring.

His dam is a "VG" daughter of Winterthur Posch Ormsby Fobes with 878 lbs. fat and 23,257 lbs. milk, 3 yrs., 3X, 3.8% and promising 800 again at 4 yrs. Dam's dam is a 687-lb. 2-yr-old dtr. of Pabst Roamer and 3rd dam is an 965-lb. "VG" Burke dtr.

—Pabst-Knutson, Oconomowco, Wis.

— Her Daughter Sells! —



LULLABY PRIDE REENEE RITA

365d 7½y 3X 20094 3.8% 754.4
Sold for $2,900 and one of the greatest of the Paul Stewart-bred animals. Her daughter by $9,200 Cashman Graceful Mister sells due in August to son of a $10,000 bull.

—Timothy Gehman, Macungie, Pa.

AN OWN "QUINTESSENCE" DTR. BRED TO $11,000 "HONEYMAN"!

Bred heifer by Mallary R. A. Quintessence from 600-lb. dtr. of Pabst Signal; 2d dam 651 lbs., 3rd dam 865 lbs. Bred to Cochran Honeyman.

—J. M. Osborn, Wallingford, Conn.

A "VG" 606-LB. SR. YRLG. HFR.

"VG" at 2 yr. Has 606 lbs. fat and 13670 lbs. milk, 4.5% at 23 mos. Sensational!

—Roy Bowen, Wellsboro, Pa.

A twice 1st prize heifer at Md. State Fair milking 90 lbs. a day from **Irvington Farms, Gaithersburg, Md.**

A 512-lb. granddaughter of Dunloggin Fond Mercedes from **C. W. Smith & Sons, Ijamsville, Md.**

FROM WISCONSIN A DUNLOGGIN STRATH VAR GR'DTR . . .
Daughter of Sutten Oaks Var Master (he by Dunloggin Strath Var). Her dam is a "VG" 600-lb., 4y., 2X, 305d daughter of Creston Grand Master; 2d dam 511 lbs., 2X. Due in November.

—Cresthaven Farm, Kenosha, Wisconsin

A 755-lb., 2X 5-YEAR-OLD and a "VG" 1ST CALF HEIFER . . .
Dtr. of Knollwood Helbon Lochinvar has 755 fat and 18688 lbs. milk, 5y, 2X, 4.1%. Dam has 894 lbs., 7y, 2X, 4.2%. Due shortly after sale—Lovely "VG" 1st calf daughter of Ridgely Best Lochinvar with 525 lbs. fat and 14149 lbs. milk, 2½y, 2X, 3.7%. Will be fresh.

—Ridgely Farms, Stone Ridge, N. Y.

A 523-lb., 2X 2-YR-OLD "LUCIFER" FROM 890-lb. DAM . . .
Own dtr. of Lauxmont Admiral Lucifer with 523 lbs. fat and 13820 lbs. milk 27 mos., 2x, 3.79%. Dam comes from Pa. State's great "Josie" family and has 890 lbs., 3½y, 3X, 4%. Fresh.

—Pa. State University, University Park, Pa.

A 711-lb., 2X 3-YR-OLD LAUXMONT RAG APPLE AUTOCRAT DTR. . . .
Dtr. of Lauxmont R. A. Autocrat with 711 lbs. fat and 17599 lbs. milk, 3y, 2X, 4.04%. Fresh.

—Peters Bros., Port Matilda, Pa.

A SENSATIONAL JONABELL ORMSBY SENSATION DTR.! . . .
A very lovely young cow with 636 lbs. fat on 2X and out of Mr. Craig's greatest cow family. Her dam made over 800 lbs. fat on 2X and classified "VG." Due about sale time.

—Albert B. Craig, Sewickley, Pa.

A PABST COMET GR'DTR. COMPLETES 4 GENS. OF 4% TESTERS! . . .
Dtr. of Hartsbrook Comet Ormsby with 495 lbs. fat, 2y, 2X, 4.5%. Dam has 461 lbs., 2y, 2X, 4%; 2d dam 610 lbs., 2X, 4.8%; 3rd dam 593 lbs., 4.2%. Due in June to great 4% proven sire.

—O. C. West, Hadley, Mass.

ANOTHER PABST COMET GR'DTR. GOING STRONG WITH 2D CALF
By Pabst Comet Duke, this lovely heifer has 309 lbs. fat, 4% in 1st 6 mos. of 2nd calf record. Dam is "E" and was Jr. All-American, 1950. Due in Sept. to Res. All-Amer. "Roamer" son.

—John J. Stryker, Jr., Neshanic, N. J.

W. D. Vinyard, Vinton, Va. sends a prize winning bred heifer.

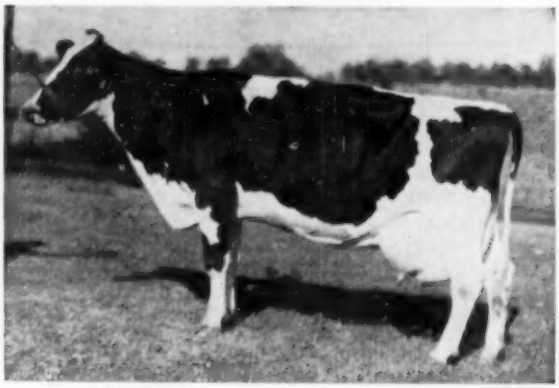
Send 50c with catalog requests to
R. AUSTIN BACKUS, Inc., Mexico, N. Y.

NATIONAL SALE - JUNE 2 - HARRISBURG, PA.

Proudly Features

A Bred Heifer From An 1134-lb. 2X Fat Cow!

Her Daughter Sells



WHIRLHILL Q RAG APPLE ARIEL

HIR	— 365d	6y	2X	26753	4.2%	1134.4
DHIA	— 305d	3½y	2X	23350	4.4%	1023.4
DHIA	— 305d	2½y	2X	15330	4.0%	618.8

Made the 1134-lb. record carrying triplets and now promises another 1000-lb., 2X record after this "triplet" birth.

"ARIEL'S" DAUGHTER IS FIRST BRED HEIFER EVER OFERED AT PUBLIC SALE OUT OF AN 1134-LB. 2X FAT DAM

This great heifer's heritage is indeed fabulous. Her sire combines the blood of General Cochran's two great herd sires and her dam completes a four generation group of great Posch-bred cows.

—**Her Sire,** Cochran Sovereign Marc is by Sovereign Commander Antonio from same dam as Sovereign Cochran. "Marc" daughters have to 790 lbs. fat, 2 yrs., 2X.

—**Her dam** is the 1134-lb. "Ariel" pictured at left. Her dam is by Mallary Farm Posch Quintessence.

—**Her dam's dam** is "E" Arlite Posch.

—**Her 3rd dam** is "E" 1015-lb. Audrey Posch.

—**Her 4th dam** is "VG" 100,323-lb. Lometa Colantha Posch.

—**Her maternal sister** made 609 lbs. fat, 2y, 2X, 4.06% and 782 lbs. fat, 3y, 2X, 4.08%.

—**Due in September** to her own full brother.

—**I. B. MITCHELL & SON, LaFargeville, N. Y.**

Only The National Sale Could Ever Get This Marvelous Heifer Away From I. B. Mitchell and Son's Much Respected Herd At La Fargeville, New York.

THIS FULL BROTHER and SISTER from the TWICE 1000-Lb. "MAY" COW

SENSATION HIGHLINE CONQUEROR
Born May 14, 1954

Son of NJES Conqueror Adeline Omega (proven at 600-lb. level and sire of $2,500 dtr.). His dam is "VG" Newmont Mutual Man-O-War May with two AR records of 1015 and 1036 lbs. fat, 3X, 4.2% and 4.4%.

SENSATION HIGHLINE O. MAMIE
Born February 3, 1953

Full sister to bull at left. Her pedigree is one of the richest Ormsby Sensation 45th charts ever written. Her paternal sister that sold for $2,500 in December Farlville Sale made 935 lbs. fat, 35 days, 2X, 4.7%.

WIGSTEN'S HIGHLINE FARM, PLEASANT VALLEY, NEW YORK

Sensational quality all the way — This Page Alone Offers Three Offspring of 1000-lb. Dams

HERE'S ANOTHER TOP SIRE PROSPECT!

Born Oct. 3, 1954, he's by DUNLOGGIN ORMSBY MASTER SYLVIA and from an 828-lb. 3X 4.4% daughter of SUNBEAM PRIDE TRANSMITTER; next dam 977 fat 4y 4.1%; 3d dam 906 fat 4½y 4.4%. His full sister is making over 700 lbs. fat 2X in heifer form.

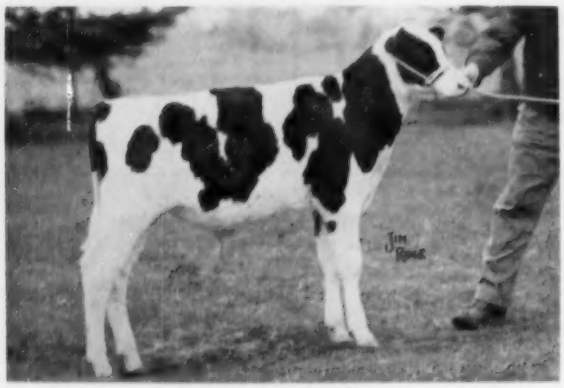
GLENN SHREVE, Damascus, Ohio

R. AUSTIN BACKUS, Inc. - Sale Manager - Mexico, N. Y.

Glenafton Consigns - -

to the National Convention Sale — Harrisburg, Pa.-June 2

This Promising Young Herd Sire and Show Prospect



GLENAFTON RECORDER

GLENAFTON RECORDER

Born January 2, 1955

His 3 nearest dams average 21,021 lbs. of milk, 4.42%, and 929 lbs. of fat. His sire is Rosafe Centurian XXX, a son of Inka Supreme Reflection XXX, the sire of 5 All-Canadians including: A B C Inka May (*Ex), All-Canadian 4-year-old, 1947 with a 4-year-old record of 24,141 milk, 4.67%, and 1128 fat in 365 days on 3X; and Glenvue Noelle Inka (*Ex), All-Canadian and All-American Aged Cow, 1947.

His Dam: Vee Rag Apple Hartog (GP)

7 yr.	365d	3X	17,747	5.34%	947
5 yr.	365d	3X	16,169	5.76%	932
8 yr.	365d	3X	17,987	5.06%	910
8 yr.	305d	3X	16,352	5.01%	820

Her 2 Honor List Daughters

Glenafton Laurel Vee (GP) has 768 fat at 2 yrs, 837 fat at 4 years, 881 fat and 989 fat at maturity in 365 days on 3X. Her latest record at 8 years 365d 2X is 21,131 milk, 4.50%, and 960.9 fat and was made in the herd of Tony Farrell, Farrell Farms, Fairlee, Vt.

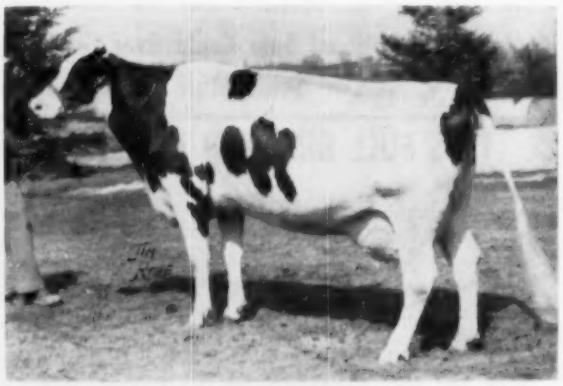
Glenafton Laurel Vee B (GP) with 365d 3X records from 826 to 871 fat including a 3-year-old 365d 3X record of 17,877 milk, 4.77%, and 853 fat. Both of these daughters appear to be currently making their highest records to date.

Two Of Her Sons Sold At Auction

* Glenafton Booster topped 1952 Canadian Natl. Sale at $6500.
* Glenafton Highmark topped 1950 All-Can. Sale at $6000.

Vee Rag Apple Hartog is an inbred daughter of Montvic Chieftain 7th, sired by him, and out of one of his greatest daughters, Pebble Beach Vera Secunda (VG)—21,305 milk, 4.6%, 967 fat at 4 years in 365 days.

His Dam



VEE RAG APPLE HARTOG (GP)

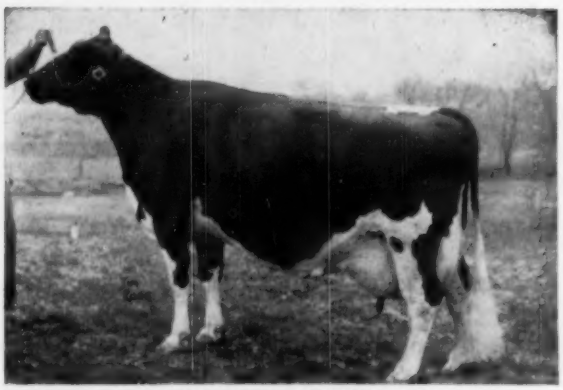
His Sire's Dam

Glenvue Nettie Jemima (*Ex)

9 yr.	365d	3X	24,012	3.64	873

She has a 7 lactation total of 134,968 milk, 3.72%, and 5024 fat, now over 150,000 lbs. milk in her 8th lactation and soon to calve again. She was All-Canadian Aged Cow, 1954; shown 9 consecutive years, 5 times nominated for All-Canadian Aged Cow, 3 times Grand Champion at C.N.E. She is also the dam of another Glenafton Herd sire, Rosafe Signet, top of the 1954 Sale of Stars at $20,100.

His Sire's Dam



GLENVUE NETTIE JEMIMA (*Ex)

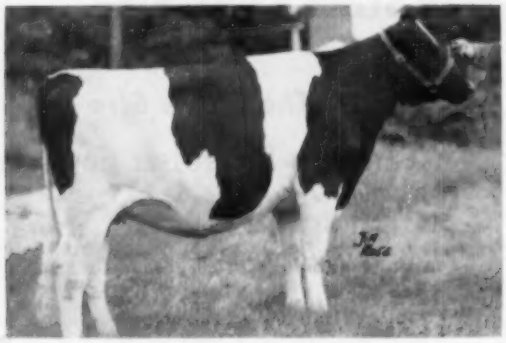
Buy "Recorder" at Harrisburg, Pa. on June 2

Two Foundation Females For You

(Both Calfhood Vaccinated)

One-A Beautiful Granddaughter of Marksman & Sovereign

A Yearling Picture of the 3-Year-Old



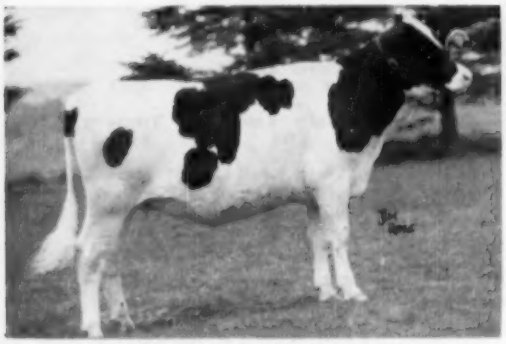
GLENAFTON BONHEUR LINDA

Glenafton Bonheur Linda

Born October 22, 1951

Pictured as a senior yearling, now a 3-year-old, will have freshened with her second calf a month before sale time. Her jr. 2-year-old record, recently completed, but not yet reported, is estimated to be 11,679 milk, 3.9% to 4.0% test, and 450 to 460 fat. Her three nearest dams average 23,982 milk, 4.15%, and 996 fat. Her dam, Linda Abbekerk (GP) has at 6 years: 365d 3X 22,733m, 3.83%, and 870 f, and at 2 yrs.: 365d 3X 19,095m, 4.10%, and 782f. She is by Montvic Rag Apple Sovereign XXX and out of Abbekerk Dutchland Monogram (VG) with 25,329 milk, 4.75%, and 1204 fat at 6 yrs. on 3X in 365 days. She is a daughter of Montvic Monogram XXX-Extra and she has maternal sisters with heifer records of 828 fat and 926 fat and a maternal brother, Glenafton Enchanter, who sold at auction for $17,100.

The Other Heifer Consigned

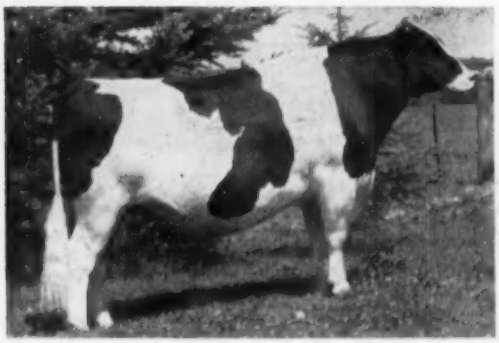


GLENAFTON H BONHEUR PATSY

Glenafton H Bonheur Patsy

She was born June 14, 1953 and bred December 28, 1954 to Rosafe Centurian (see opposite page). She too is an attractive member of a remarkable family. Her 3 nearest dams average 22,150 milk, 4.46%, and 988 fat. Her dam, Glenafton Holly Patsy (VG) has: 365d 3X 6y 18,100m, 4.90%, and 887f; 4y 17090m 4.72%, 807f; 2y 16,660m, 4.62%, and 768f. She has an All-Canadian Jr. Yrlg. son and a $3,000 1953 U. S. Convention Sale daughter. Her sire Rag Apple Talisman is by Montvic Chieftain Posch and out of Montvic Rag Apple Bonheur Abbekerk (*Ex) with 26,262m, 4%, and 1047f at 5y on 3X in 365d. She is a daughter of Johanna Rag Apple Pabst. The next dam is Montvic Hiemke Rag Apple Patsy (*Ex), All-Canadian 4-year-old, 1943, Canadian Champion sr. 4-year-old fat producer with 4 yrs. 365d. 3X, 24,466 m, 4.75%, and 1163 fat and a 5 lactation total of 102,990 milk, 4.32%, and 4446 fat.

Their Sire



The Sire of Both Heifers

← Glenafton Engraver XXX

Member of All-Canadian Get of Sire, 1951 and a great breeding son of Marksman (XXX-Extra) out of Nancy Bonheur Kerk (VG) with a 6 lactation total of 110,094 milk, 3.90%, and 4295 fat including an 8-yr.-old 365d 3X record of 23,883 milk, 3.83%, and 914 fat. Of all Engraver's daughters graded to date 85% have been graded Good Plus or better as 2-year-olds and with 2y 3X records up to 18,940 milk, 3.84%, and 727 fat in 365 days.

Bid Last On These Two Heifers At Harrisburg

GLENAFTON FARM

Alliston, Ontario

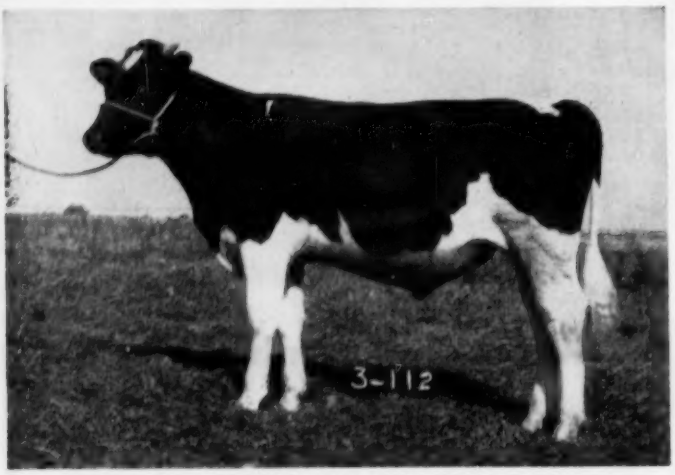
J. J. E. McCague, Owner (Acc. - Vacc.) MORT BUTCHERS, Herd Supt.

A Chance to Buy a Herd Sire & His Dam

and the dam is

an 878.2-lb. 2X Pennsylvania State Champion

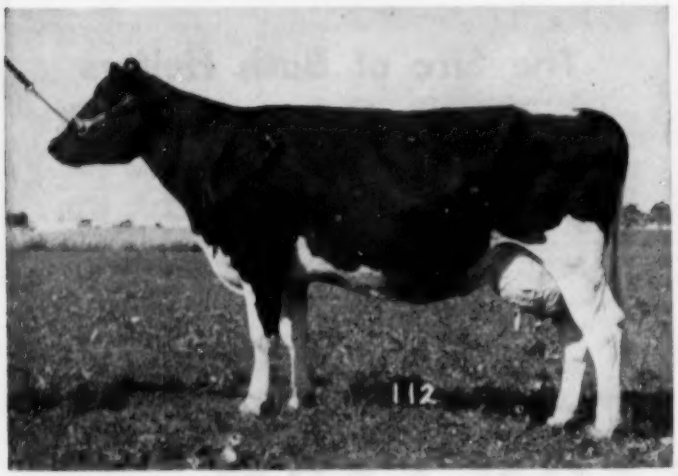
— Selling —



CLOVER KNOLL MADCAP GOVERNOR
Born Feb. 2, 1954

Here is your chance to buy an outstanding young herd sire and his dam. Both have wonderful Carnation pedigrees and both have great futures ahead of them. The 7 nearest dams of the bull calf average 23,541 milk, 4.01%, 944.3 fat, in 365 days with 4 of the 7 dams on 2X milking. The dam of this calf has proven herself as one of the top young cows of the breed and she has many more productive years ahead of her. We think she is a good candidate for a 1000-lb. 2X record.

— Selling —



CARNATION SKYLARK QUEEN MADCAP

(This picture was taken as we were drying her off and we hope to have a new one of her in the next issue.)

Born October 18, 1949

4-3	365d	2X	19,467	4.5%	878.9	AR

Pennsylvania State Champion

The Calf's Sire

Carnation Progressor Governor

His 7 nearest dams, average:

Fat 365d 901.1, Milk 4.1% 21509

His sire is a famous Gold Medal and Excellent sire selected for use at Carnation because of his proven transmitting ability and marvelous pedigree.

His dam broke the Pa. State Record in each of her 1st 3 lactations, all 3 times ranking close to the top on the National Honor List. She is the only 1000-lb. 2X daughter of Governor. Study his pedigree and you will see why we selected him as a sire for Clover Knoll to build on. Here are his first 3 milking daughters with their AR credits to date:

Clover Knoll Lady Model
2-0 2X 309d 11,701.1 459.5 — still on test

Clover Knoll Lady Treasurer
2-3 2X 321d 12,797.2 551.5 — still on test

Clover Knoll Lady Madcap
(Full sister to calf selling)
3-0 2X 78d 5,109.5 192.6 — still on test

The Calf's Great Dam Selling

Carnation Skylark Queen Madcap

Her 6 nearest dams average:
Fat 365d 1005.9 Milk 3.9% 25,591

Four of the 6 nearest dams made their records on 2X milking.

Her 4th maternal dam in direct female line is Carnation Ormsby Fayne Madcap who has 1209 fat with a 4.1% test and she is one of the famous "Madcap" full sisters. Her State Champion record is listed below her picture. Here are her first 2 records:

2-2	305d	2X	13,607	4.2	567.1	AR
3-2	304d	2X	14,756	4.2	613.6	AR

She is the highest record 2X daughter of Carnation Homestead Revelation.

This outstanding young cow will be just fresh at sale time.

at the National Convention Sale

Study This Great Carnation Pedigree

HALLROSE PROGRESSOR 808292
Gold Medal Sire — Excellent
1st Pr. Bull Calf, Pac. Int'l. 1941
18 A R Daughters
3 with 763, 791 and 936 lbs.
8 from 514 to 593 lbs.
4 from 434 to 484 lbs.
Hall. Black Beauty 5½y 936.80
Milk 4X 3.7% 25316.00
Sire of 1st 4-yr-old, Heifer at W. Wash Fair, 1947.
Daughters sold up to $4,050.

CARNATION HOMESTEAD HEILO SPOOF 2638028
365d 5y 2X 24872 4.1% 1029.8
Pennsylvania State Record
365d 3½y 2X 20167 3.8% 775.9
Pennsylvania State Record
365d 2½y 2X 16658 4.0% 671.3
Pennsylvania State Record
Full sister - 1108 lbs., 4.4%

CARNATION HOMESTEAD REVELATION 943802
Hon. Ment. All-American Jr. Yearling, 1946.
Jr. Champion, Pac. Int'l. Ex., 1946
11 A R Daughters
4 from 601 to 699 lbs., 2 yrs.
3 with 515, 554 and 592 lbs., 2y
3 with 469, 471 and 507 lbs., 2y
A son sold in 1950 Top of the Crop for $6,200 and one in 1950 Nat. Sale for $4,300.
Daughters have sold up to $3,750.

CARNATION QUEEN PERFECTION MADCAP 2866879
Good Plus
Fat 365d 29m 694.00
Milk 2X 4.5% 15440.00
Her 7 nearest dams, average:
Fat 1027.6 Milk 26301 3.9%

HALLROSE FORWARD 724996
2nd Aged Bull, Cal. St. Fair 1940
3 A R Daughters
1 with 653 lbs., 4½y, 2X, 4%
6 H T Daughters to 502 lbs.

LOLA AAGGIE MYRETTA 2024874
Excellent
Hon. Men. All-American, 1940.
Fat 365d 4½y 882.00
Milk 3X 3.9% 22538.00

GOVERNOR OF CARNATION 629472
Twice Sire, All-American Get
161 A R Daughters
31 from 1003 to 1413 lbs.
25 from 807 to 999 lbs.

CARNATION HEILO SPOFFORD 1840658
1st 4-yr-old, Pac. Int'l., 1940
365d 7y 4X 26142 4.1% 1067.1
365d 2½y 3X 21043 4.1% 872.0

GOVERNOR OF CARNATION 629472
Twice Sir, All-American Get 161
161 A R Daughters
31 from 1003 to 1413 lbs.
25 from 807 to 999 lbs.

WILLOWDALE SKYLARK BEAUTY 2040366
Very Good
Fat 365d 5½y 1174.50
Milk 4X 3.7% 32101.00

CARNATION RINGLEADER 837645
Hon. Mention All-American Aged Bull 1946 and 1947.
14 A R Daughters to 923 lbs.

CARNATION PERFECTION MADCAP 2068792
365d 6y 4X 24195 3.7% 883.9
(On 1947 Nat'l. Honor List)
2 A R Daughters
with 600 and 694 lbs., 2X, 4%

PRINCE TOBE JOHANNA BEETS 471229
Gold Medal Sire. Res. All-Amer. 2-yr-old, 1927.
11 A R Daughters—3 with 837, 847 and 874 lbs.

WAUKONA MYRETTA 925018
Gr. Champ. Pac. Int'l., 1933
365d 10y 3X 27585 3.5% 969.9

FAYNE KING STADACONA 745163
3 A R Daughters

LYDA AAGGIE HAZELWOOD 1906532
Dam, Res. All-Amer. Prod. 1940
3 A R Daughters—775, 882 & 940 lbs.

NORTH STAR JOE HOMESTEAD 291065
All-Amer. Aged Bull, 1924
57 A R Daughters

CARNATION INKA WALKER HAZELWOOD 1281792
Fat 365d 5½y 1149.40

CARNATION GOVERNOR IMPERIAL 608462
3 times All-American
104 A R Daughters

CARNATION KORNDYKE SPOFFORD MAY 1639652

NORTH STAR JOE HOMESTEAD 291065

CARNATION INKA WALKER HAZELWOOD

SEEPY HOLLOW BARNEY INKA BEAUTY 712061
1 A R Daughter—1174 lbs. 3.7%

WILLOWDALE INKA SKYLARK 1497440
1 A R Daughter
Willo. Skyl. Bea. 5y 1174.50
Milk 4X 3.7% 32101.00

CARNATION GOVERNOR IMPERIAL 608462

CARNATION BRACELET BESSIE WALKER 1379039
365d 9½y 4X 30740 3.5% 1079

CARNATION ORMSBY PERFECTION 671573
35 A R Daughters
3 with 1008, 1009 and 1090 lbs.

CARNATION INKA MAY MADCAP 1883811
Fat 365d 6½y 1054.30
Milk 4X 4.0% 26589.00
Her dam, Carnation Ormsby Fayne Madcap has 1209.4 lbs., 4.1%

CLOVER KNOLL FARMS

NEWTOWN, BUCKS COUNTY, PENNSYLVANIA

MR. AND MRS. WM. P. MUSSELMAN
Owners

BERNARD COURTNEY
General Manager

RICHARD MAC NAMARA
Herdsman

RIDGELY GOUVENEUR — TO THE CONVENTION SALE

FROM THE 1030 FAT — 2X — "FRENCHIE VAR"

HIS PATERNAL GRANDSIRE

BAKER FARM DUNWOOD PRIDE
Gold Medal—Excellent

HIS MATERNAL GRANDDAM

DUNLOGGIN FRENCH MISTRESS
Excellent, twice over 1030 fat 3X. Approximately 175,000 lbs. milk to date. Due again in July.

BORN APRIL 27, 1954

Sire: RIDGELY PROUD GOVERNOR

Son of Baker Farm Dunwood Pride (GM-E) he by Dunloggin Woodsman from Pride of Baker Farm (E). Junior Champion at Eastern States 1951, as was his sire in 1947. His first 2 daughters to freshen at Ridgely have both exceeded 50 lbs. per day 2X as young 2 year olds, both classified GP.

Dam:
MAPLE HAVEN FRENCHIE VAR (VG)

8y 365d 2X 25,100 4.1 1030 (SA)
With a few days still remaining to complete this record, as this ad is written, the total has been estimated most conservatively from official figures for 305 days, plus the March test, and certain April production. Final official figures could well be several pounds higher for both milk and fat, and will most certainly be no lower. SHE WILL FRESHEN ABOUT TWO WEEKS AFTER COMPLETING THIS RECORD. Frenchie Var is a daughter of Dunloggin French Mistress by Dunloggin Wonder Var.

GOUVENEUR CARRIES FOUR CROSSES TO DUNLOGGIN WOODMASTER, THOUGH DUNLOGGIN FOND MEMORY, DUNLOGGIN PROUD MISTRESS (1062 fat) DUNLOGGIN MISTRESS QUEEN (Excellent-100,000 lb. cow) AND DUNLOGGIN FRENCH MISTRESS (see left).

A maternal sister at RIDGELY has just completed a 2-year-old 2X record over 500 fat.

To Those Not Familiar With the "French" Family at Dunloggin—it was named for Col. G. Watson French of Iowana Farms, and descends from one of the truly fine females developed in that herd—Star Watson. The family was not added to the other proven female lines at Dunloggin without purpose. The wisdom of blending this blood with that of Admiral Ormsby Fobes Again and Dunloggin Woodmaster is clearly evident in "French Mistress" and her daughters. A remarkable line of powerful transmitting ability.

I regret that no picture of Gouveneur is available. He is a very worthy representative of this family—you will like his type, and I sincerely believe that you will like his offspring when they arrive.

He is Bang's Certified — T. B. Accredited tested for both within 30 days, and is eligible for entry into any herd anywhere.

W. A. BAKER

EXETER, N. H.

RIDGELY Farms
STONE RIDGE, NEW YORK

sends to the Convention Sale

HER DAUGHTER SELLS

NUWAY MUTUAL HILDA (VG)
7y 365d 2X 21,273 4.2% 894.1

A 755 Fat 2X Daughter Of This 894 Fat 2X Dam

Ridgely Mutual Hilda Var

Born March 24, 1949

Classified Good Plus (84 points)

5-1	365d	2X	18,688	4.1%	755	(SA)

By Knollwood Helbon Lochinvar from Nuway Mutual Hilda, a daughter of Osborndale Sir Rag Apple pictured at the left, with 894 fat on 2X. She was served Sept. 16, 1954 to Ridgely Pilot (VG), a son of Baker Farm Dunwood Pride (Ex-GM) from Nuway Ona Hiske 3d (Ex–917 fat on 2X).

This is Ridgely's first consignment to a Convention Sale, and I am not unmindful of the fact that for many of you it will be your first opportunity to see Ridgely cattle. I consider both of these young females worthy representatives of my herd.

FRANCES LEGGETT

also consigned

This 525-lb. 2X 2-Yr-old Classified VG-88

Ridgely Priscilla Best

Born July 9, 1951

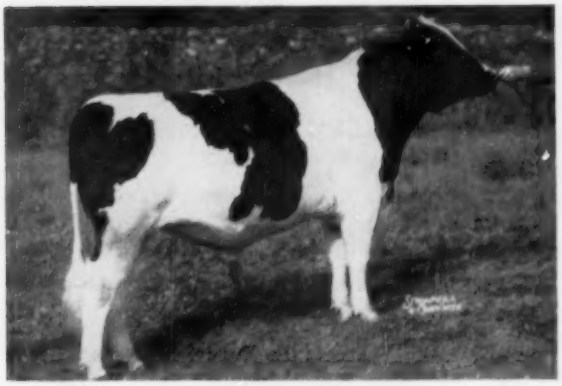
Classified Very Good—88 during 1st lactation

2y	365d	14,149	3.6%	525	(SA)

By Ridgely Best Lochinvar (his first 4 daughters at Ridgely have all exceeded 500 fat 2X as 2-year-olds) from a daughter of Monarch.

Served August 19, 1954 to Ridgely Paris, son of Baker Farm Dunwood Pride from Nuway Mutual Hilda (see above).

THE SERVICE SIRE



Cochran Honeyman

A "Crescent" Bred To "Honeyman"

to the

National Convention Sale

Danboro Crescent Viscount Buth

Born April 5, 1953

This outstanding youngster is a daughter of our senior herd sire, Winterthur Zeus Fobes Crescent (VG-SMP), a son of Pabst Winterthur Zeus out of a top POF 14th daughter. Crescent's 16 pair HT proof shows an increase of 32 lbs. fat on 522 lb. dams. The dam of the heifer consigned is a "GP" daughter of Winterthur Fobes Great Viscount (GM) with over 100,000 lbs. of milk to date and good 2X records to 17,923 milk and 624 fat. If you want a linebred Winterthur heifer, Buth will do for you.

BUTH was bred Jan. 5, 1955 to Cochran Honeyman, the great young bull pictured above. He is a son of Pabst Winterthur Zeus (Ex-GM) out of Cochran Sovereign May (VG) with 19,594 milk, 4.3%, 839 fat at 5 yrs. in 365 days on 2X. Honeyman was the second high selling animal in the General Cochran Dispersal at $11,000. What a pedigree the resulting calf will have!! **Bid inst on this great young heifer on June 2nd.**

Vacc.
Acc.
Cert.

DANBORO HOLSTEIN FARM

F. H. GOODYEAR, Owner — DANBORO, PENNA.

Classified
Analyzed by aAa

A "Tidy Ovation" out of an Excellent Cow

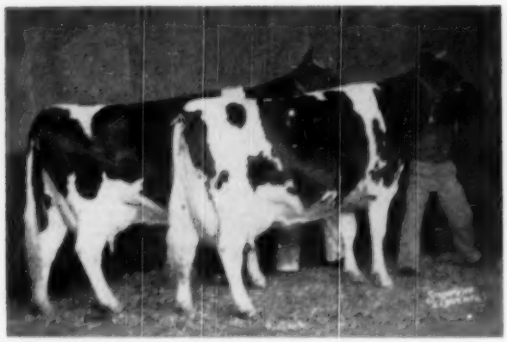
To The Convention Sale — June 2nd

SELLING

LIME ROCK PANSY TIDY
Second prize Senior Yearling at the Penna. Farm Show last January. Born on Feb. 24, 1953, she was bred Nov. 9, 1954 to Lauxmont Admiral Lucifer, the great son of Lauxmont Admiral Lucinda.

We reached right into the center of our breeding program when we consigned Lime Rock Pansy Tidy to the Convention Sale. This show heifer is sired by Greenwood Tidy Ovation, our senior herd sire who is a son of Skokie Great Ovation out of Dunloggin Golden Tidy, the Very Good daughter of Golden Cross out of Dunloggin Tidy Miss. The Tidy daughters in our herd are outstanding and they seem to get better all the time. The dam of this heifer, Maple Haven Pansy Var, is pictured with her sister above. She is Excellent and has a good string of records up to just under 500 lbs. fat on 2X. The full sister to the dam is Very Good and has 717 fat in 305 days on 2X. There are 2 maternal sisters to Pansy Tidy, one with 479 as a jr. 2-yr-old and the other with records up to 600 fat. Lime Rock Pansy Tidy was 2nd senior yearling at the Farm Show this year and she is developing into a mighty promising 2-yr-old.

1ST PRIZE PRODUCE AT FARM SHOW



PRODUCE OF DANDY ROYAL PROSPECT
1st Prize Produce, Pa. Farm Show, 1952. They are twins sired by Dunloggin Wonder Var. The one nearest camera is the dam of the heifer consigned.

— Bid Last on This Great Heifer —

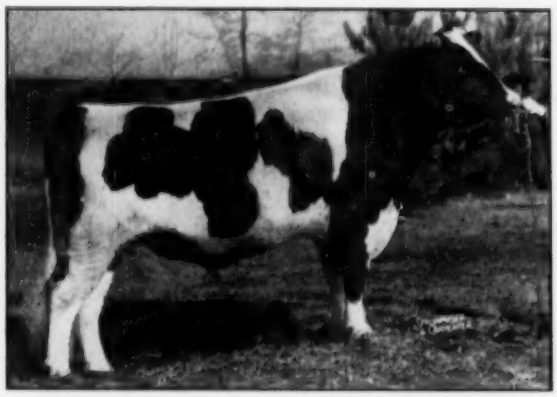
Lime Rock Farm

ACC. – CERT.

MEYERSTOWN, PENNA.

Hubert S. Miller & Son

A GRANDDAUGHTER SELLING



EDMAC DUNWOOD VALIANT (VG)
First prize Penna. Farm Show, 1949

Penna. State University Proof:				
16 daughters	41 records	14,538	3.5	511
11 daughters	25 records	14,486	3.5	507
11 dams	29 records	13,013	3.3	429
Increase		+1,473	+.2	+78

Last year his 10 daughters in our herd averaged 526 fat in HIR.

A "Dunwood" Granddaughter to the National Sale at Harrisburg

Winding Glen Hillmac Miriam

Born Nov. 10, 1952

She is a daughter of Hillmac Sovereign (GM) and she was bred Sept. 18th to Lauxmont Admiral Lucifer. What a combination of breeding her calf will have!!

HER DAM

Winding Glen Dunwood Miriam

2-7	304d	2X	11,651	402.6	
3-6	342d	2X	15,232	535.2	
4-8	317d	2X	16,781	605.4	
5-8	307d	2X	16,304	591.7	
6-8	295d	2X	17,674	647.8	HIR
7-8	156d	2X	11,464	443.5	(Still in progress)

She should make over 700 fat this year and she is a daughter of the bull pictured.

She is a beautiful heifer, dark in color and she is due to freshen to Lucifer soon after the sale. This heifer will surely please you.

Our 1954 HIR Herd Average: 24 cows 2X 317d 14,156m 510f

Winding Glen Stock Farm

JOHN C. METZLER & SONS
Christiana, R. 1, Penna.

Yes!

You can buy
HARDEN FARMS DUTCHESS MANDY
at the National Convention Sale

Mandy's Dam — A Truly Great All-American

← **LOCVALE MASTER MARCY**

"Excellent"

All-American Four-Year-Old, 1950
Grand Champion, National Dairy Show, 1950

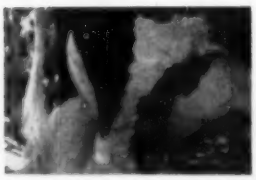
4y	11m	365d	25,545 m.	952 f.
6y	1m	305d	22,636 m.	776 f.
7y	2m	341d	29,210 m.	1053 f.
8y	2m	365d	30,286 m.	1061 f.

Mandy is by Pabst Reburke Duke

whose daughters are writing history at Harden Farms. Duke's first four daughters to calve, all as jr. 2-yr-olds, have each milked over 70 lbs. — each made over 1 ton of milk in March.

Study their Udders - - The First Four - - No Selection

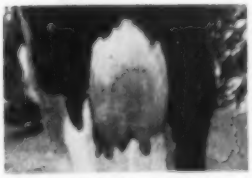
They milk-out quickly and dry



DUTCHESS DELIGHT
184d 11485m 439.5f
Still milking 66 lbs.

DUTCHESS IONE
167d 10884m 392.4f
Still milking 68 lbs.

DUTCHESS GAIL
111d 7802m 250.7f
Still milking 73 lbs.



DUTCHESS REBECCA
119d 7814m 268.6f
Still making 69 lbs.

Also - - A Real Herd Sire Prospect

A son of the great Dunloggin King Var (VG) and from a sensational producing New York State Champion granddaughter of Dunloggin Deen Var (VG) with a record at 3y 2m of 27,035 lbs. milk, 966 lbs. fat.

His dam is by a full brother to the "Excellent" Harden Farms Deen Crystal who has the following records:

5y	8m	365d	31,949 m	1103 f
7y	0m	365d	32,376 m	1098.2 f

Her 5-lactation total is 130,266 lbs. milk, 4,710 lbs. fat.

We Could Not Offer More

HARDEN FARMS = Camden, New York

Earl Groff Picked Violet's Daughter For the National Sale

— Her Daughter Selling —

VIOLET ROYAL POSCH (VG)

11-1	2X	365d	20,929	3.9	808
12-3	2X	305d	19,134	3.6	693

Official lifetime with 8 lactations totaling 123,341 milk and 4615 fat to date. Counting her first 2 lactations in DHIA, she has over 150,000 lbs. of milk. We are using her youngest son sired by Pilot and another son has done a great job in the Maine Breeding Cooperative.

Violet's dam is "VG" with over 100,000 lbs. milk in DHIA. She gave us 5 daughters — 3 "VG," 2 "GP," 2 over 100,000 lbs., 2 over 800 lbs.—2X records (one in 305 days). This is a good cow family to build on.

Pansy Royal Posch Direct (VG)

Born June 6, 1948

She is right out of the heart of our best breeding family and she has these records to date:

2-2	365d	2X	14,200	3.8	537	HIR
3-8	305d	2X	16,739	3.6	610	HIR
4-9	348d	2X	17,194	3.7	628	HIR
5-10	365d	2X	17,580	3.8	685	DHIA

A daughter of Dauntless Togus Direct (Ex-GM), Pansy has 2 nice daughters in our herd and she has a son in service at the Eastern States Farmers Exchange Experimental Farm at Ellington, Conn. Her dam, pictured, is still in our herd and she has just given us twin heifers at past 15 years of age and she is doing fine. This family goes right back to the first Holsteins purchased at Maple View.

Pansy is due a month after the sale to Gray View Pansy Pilot, our son of Pabst Comet (GM) out of the Excellent Pansy Burton De Kol Burke with 2X records to 850 fat and a lifetime total of over 120,000 lbs. of milk. This calf will combine 2 great families.

Maple View Farms

FRED J. NUTTER — **Corinna, Maine** — ROBERT NUTTER

Polly's Daughter to the National Sale

Our 1000-lb. 2X Polly

HOWACRES ORMSBY POLLY (VG)

6-0	2X	361d	24,243m	4.2%	1023f
4-0	2X	346d	18,828m	4.1%	775f
2-0	2X	365d	16,455m	4.2%	685f

Polly is a daughter of Tyler Farms Rag Apple Ormsby, a son of Montvic Rag Apple Gladiator. Her dam Very Good with 16,440 milk, 3.8%, and 612 fat on 2X at 9 years in 365 days. We are building on Polly. Why don't you?

Howacres Rag Apple Nellie

Born Oct. 19, 1949

2y	2X	344d	12,013	4.3	515
4y	2X	365d	17,321	4.2	729.5

Nellie's great dam is pictured along with her string of records. The full sister to Nellie has 15,810 milk, 4.1%, 648 fat in 365 days on 2X as a 2-yr-old and a full brother to Nellie is in service in our herd. Sired by the Gold Medal Tyler Farms Rag Apple Sensation, she was bred Sept. 14, 1954 to Walker Homestead Dawn (VG-GM). The full sister to the calf she is carrying has 337 fat in the first 191 days of her jr. 2-yr-old lactation on 2X. **Nellie is one of our best from our highest record cow.**

Also Consigned

HOWE HAVEN LOCHINVAR MARY, a 2-yr-old heifer bred to Lemax Lochinvar Rudy who was 1st sr. yrlg. Eastern States, 1954 and she is due in August. Mary is a daughter of Osborndale Sir Peter Lochinvar (SMP), a bull with 2 daughters over 800 and 6 over 700 fat on 2X. Mary's dam is Very Good and has a good string of 2X records up to 728 with a 4% test.

— Buy Both at Harrisburg —

HOWACRES

JAMES K. HOWE & SONS — Certified — Accredited — TUNBRIDGE, VERMONT

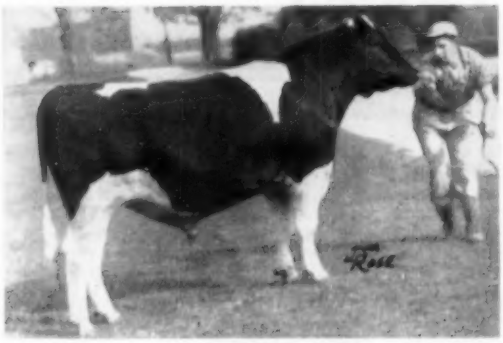
Mallary Farm — —

to the Convention Sale

Mallary Excel Doreen — Born Dec. 28, 1952

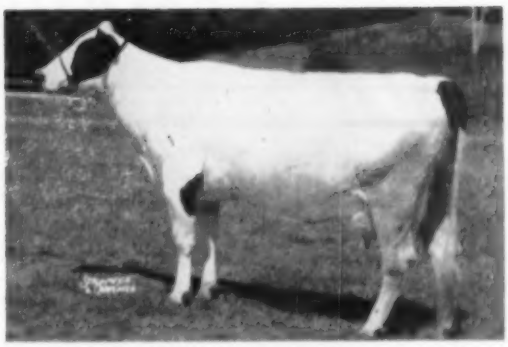
MALLARY EXCEL DOREEN

HER SIRE



GLENAFTON EXCELSIOR
Classified Very Good
Son of Marksman from Glenafton's Patsy family. His 3 nearest dams average 1009. Three daughters fresh are giving a good account of themselves.

HER DAM



MALLARY FARM ABBEKERK DORIS (GP)
1st prize jr. yearling, N. H. B & W Show, 1949

2y.	3X	365d.	16614	3.6%	604.5	
3½y.	3X	356d.	18272	3.6%	649.4	
4½y.	3X	365d.	19974	3.6%	718	(SA)

This is a foundation heifer, with a strong Posch-Abbekerk-Rag Apple pedigree. In her sire's background are two great cow families — the Patsys at Glenafton, and the Colantha-Abbekerks. Doreen's dam is a Triumph daughter (repeating the Colantha-Abbekerk inheritance) from one of our great Very Good 100,000-lb. plus daughters of Montvic Posch Rag Apple.

Doreen is due the end of August to Mallary Landmark, Triumph son whose dam combines two other great sons of Abbie — Sovereign and Marksman.

ALSO GOING TO HARRISBURG —

Fairlee Abbekerk Eva, a nice daughter of Triumph from a Very Good daughter of Knollwood Bonheur Chieftain, the next maternal dam a New York State champion. Eva is consigned by Richard W. Mallary.

Bid last on these heifers at Harrisburg, June 2

Mallary Farm

accredited **BRADFORD, VERMONT** certified

An 828-Lb.4% Bull to the Convention Sale

He Sells

CAROLDALE MASTER EDDY
Born Oct. 3, 1954

Caroldale Master Eddy

Born Oct. 3, 1954

This outstanding youngster is a full brother to the heifer that we sold in the 1952 Convention Sale for $1550 to Joe Canby, Greenwood Farm. He is a son of the great Dunloggin Ormsby Master Sylvia – plus proven son of Woodmaster out of the 878-lb. Dunloggin Adantha – and his dam is Edith Transmitter Home Pride (GP), a daughter of Sunbeam Pride Transmitter (VG-GM) with a string of 4% records up to 675.2 on 2X and a 7-yr-old 3X record of 18,913 milk, 4.4%, and 828 fat. Her dam is Miss Edith Portage Fobes with a 4-yr-old record of 23,626 milk, 4.1% and 977 fat and her dam has 20,515 milk, 4.4% and 906. **So if you want a bull to hold or increase your test, this bull will surely do the job for you.**

Also Consigned: **CAROLDALE MISTRESS COVAR,** born July 3, 1949. She has a 3-yr-old record on 2X of 11,803m and 485.4f in 311 days and a 4-yr-old record on 2X of 14,279m and 594.5f in 365 days. She is a daughter of our Dunloggin Ormsby Master Sylvia and she was bred Sept. 6, 1954 to our junior herd sire, Budd Farm Admiral Two, a son of Jack Budd's "Lady" cow.

CAROLDALE FARMS

Glenn Shreve, Owner — Damascus, Ohio

Freebaer to the National Sale

A Daughter of a 100,000 lb. Cow — and Bred to Baron

Freebaer Montvic Colantha — born May 18, 1951

2-8 365d 3X 16,535 3.6% 600 DHIA

Colantha is a daughter of Freebaer Grand Master, a son of Creston Twenty Grand from a daughter of Eaton Hall Chieftain Fayne. The Grand Master daughters in our herd are going right to town as 2-yr-olds. Colantha's dam is Montvic Darkness Empress, an Emperor of Mount Victoria daughter with 101,740 lbs. milk lifetime and records up to 21,619 milk and 843.6 fat HT.

Colantha is bred to Cochran Sovereign Baron, our son of Sovereign Commander Antonio (VG) out of Doncrest Rooker Ideal (Ex), the dam of the great pair of cows pictured. This linebred calf will be worth having.

Produce of
DONCREST ROOKER IDEAL (EX)
Sovereign Cochran Ida (Ex) on the left and Cochran Sovereign Ideal (Ex)—Baron's full sister—on the right.

← **Sisters to the Service Sire**

FREEBAER FARMS

R. D. 4 — FORT PLAIN, N. Y.
Fred Baer, Owner
Bill Lamphere, Herdsman

Holsteins From Hoosier Land

to the National Sale at Harrisburg, Pa.

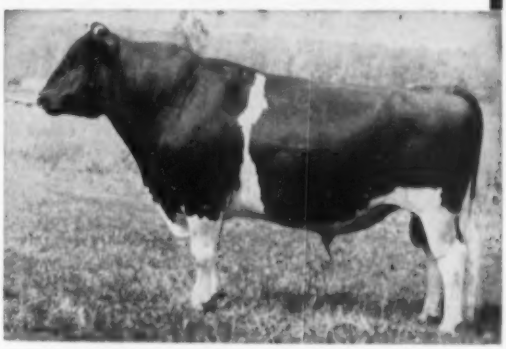
Featuring — — a top Dictator daughter

Linden Dictator Hanna

Born December 6, 1952

This great daughter of Maytag Ormsby Fobes Dictator is out of Dawn Oris Helena Della Burke, a 633-lb. daughter of Pabst Burke Jule who is a plus proven son of Wisconsin Admiral Burke Lad. The next dam has 560 lbs. fat and her dam has 500 lbs. fat. Her sire, Dictator, one of the greatest bulls ever used in Indiana, has really proven himself as an improver of both type and production.

Hanna was bred Oct. 30, 1954 to Hickory Creek Prince Della, our son of the $5200 Willow Springs Crescent Prince out of a "VG" daughter of Lauxmont Admiral Rag Apple Della with 26,983 lbs. milk and 1000 lbs. fat.



MAYTAG ORMSBY FOBES DICTATOR
Excellent — Gold Medal Sire
He has 112 unselected daughters in 30 herds with actual production that averages: 3-0 330d 2X 12,922 3.9 503.

A Typical Dictator Get

GET OF MAYTAG ORMSBY FOBES DICTATOR
The 2nd Prize Get of Sire at the International Dairy Show, 1954.

Another Top Heifer Consigned — —

Culver Emperor Dictator Flo

This lovely young heifer, born Nov. 23, 1952, is out of one of our high record Dictator daughters, and she is sired by Clyde Hill Emperor Ormsby Rock, a son of Weber King Hester Burke Ormsby, who is a maternal brother to the Excellent Gold Medal "Raven" bull. Rock's dam is Clyde Hill Empress Fanny Rock (VG) with records to 867 fat and she is the highest record daughter of the twice National Champion, Fanny Zuba Rock River, the daughter of old Zuba. The dam of this heifer is Culver Dictator Eden Iris with 2X records of 787, 739, and 684 with a 4% test. Her dam has a top record of 798 fat on 2X. **Flo was bred Sept. 5, 1954 to Crescent Beauty Lieutenant, our son of Crescent Beauty Commander out of an Excellent 615-lb. daughter of Jule King Fobes.**

Add This Dictator Blood To Your Herd

Accredited aAa Analyzed

NEWMAN HOLSTEIN FARMS

Culver, Indiana

Certified Classified HIR testing

Address Correspondence to: John A. Newman & Sons

LOGWOOD Consigns to the NATIONAL

LOGWOOD MISTER LADDIE

Born March 1954

He is a twin son of Pond Gate Mister (VG), whose dam is VG and tests 4.2%. "Mister's" ¾ sister is VG and has just completed her lactation as a 4-year-old in DHIA with 365d 2X 14780 705 4.8%.

"Mister's" first four daughters to freshen all classified Good Plus as 2-year-olds, and their average test exceeds 4.3%. In their first 180d on test, at an average age of 2y 1m, 2X, they average 6408 lbs. milk, 4.31% 276 fat.

LADDIE's dam, Baker Farm Helbon Reliance (VG) made 886 lbs. fat, 4.1%. Her dam is Excellent with 945 lbs. fat, 4.1%, and the next dam is Excellent and a member of the 1942 All-American Get, she a 4.1% tester. The paternal granddam of Baker Farm Helbon Reliance is the $10,000 Dunloggin Proud Mistress with 1062 lbs. fat, 4.4% test. LADDIE's maternal sister has just finished as a 4-year-old with 325d 2X 17444 4% 703.1 fat.

BUY THIS BULL

IF YOU ARE LOOKING FOR HIGH TEST!

Visit LOGWOOD before the Convention Sale and see LADDIE's ancestors. We're just 1½ hours drive from Harrisburg.

LOGWOOD FARMS

REISTERSTOWN, MARYLAND

HERBERT B. MILLHAUSER
Owner

WM. H. HILL, JR.
Manager

(Continued from page 23)

in auction sales was the ninth consecutive year the $5,500,000-mark had been passed. The Holstein average of $343 per head was down $44 per head from the 1953 figure. All dairy breeds experienced a dollar decrease per head: Holsteins down 11% to $343; Brown Swiss down 24% to $342; Ayrshires down 10% to $196; Jerseys down 18% to $265; and Guernseys down 23% to $289.

The 16,067 head of registered Holstein-Friesian cattle sold at auction represented only 14.3% of the transfer of ownership certificates issued by the Association in 1954. Provided private treaty sales were made at comparable figures, it may be presumed that the total gross received by breeders of registered Holstein-Friesian cattle for animals sold in 1954 was $38,419,904.

Of registered animals of the five major dairy breeds, sold at auction during 1954, 46% were Holstein-Friesians. Of the total auction sale dollar for the five breeds 51 cents went to Holstein-Friesian consignors.

That the buying public will pay a handsome premium at auction for animals backed with production records was again well demonstrated as you may note from the following table:

Females with A. R. records	$681.80
Females with H. I. R. records	427.55
Females with D.H.I.A. records	348.78
Females untested (from untested dams)	282.22

Junior Champions

State Holstein 4-H Club girl and boy champions were selected from 21 states and the following national champions were selected for 1953 this year: Carol Jean Nelson Barron, Wis., and Ben P. Middleton, Herndon, Va. (Both attended the National Convention at Grand Rapids as guests of the Association)

Like the first section in our issue of April 16, this report has been slightly abridged. Next time we hope to present the report of the Advanced Registry Department. The complete report in pamphlet form will be available upon request to the Holstein-Friesian Association of America, Brattleboro, Vt.

Roger Jessup Farm, Glendale, California, which maintains an active bull stud in California, is setting a very good example with the purebred Holstein section of this large commercial herd. The Herd Test average on the 36 purebreds has recently been announced at 15,611 pounds milk, 600.2 pounds fat on 2X milking. They have been knocking at this door for several previous years. The Roger Jessup organization also announces that on March 1, Ben Simonson took over as Office Manager and Sire Analyst for their breeding service. Simonson, a Nebraskan, has had long experience in this work in Oregon and as a Carnation Company fieldman.

NEW HOLSTEIN WALLPAPER NOW AVAILABLE

An attractive new decorator-designed Holstein wallpaper is now available to Holstein breeders. Planned in a variety of background colors for use in the home as well as in farm offices and commercial buildings, the paper is screen-painted with a tasteful, beautiful design.

While accurate and correct views of the true-type Holsteins are incorporated into the design, there is not so much "cow" that it is monotonous or unacceptable to the decorator-conscious homemaker as well as the Holstein enthusiast. In fact, the artist has used the Holstein as a motif around which to produce a truly modern American scene wall covering.

The new wallpaper is probably the first ever produced especially for members of a breed association. It offers an unusual opportunity to decorate your home for your own enjoyment as well as for sales promotion among your friends and visitors. Prices and swatches are available from National Agricultural Supply Co., Fort Atkinson, Wisconsin. Send $.50 for the color swatches.

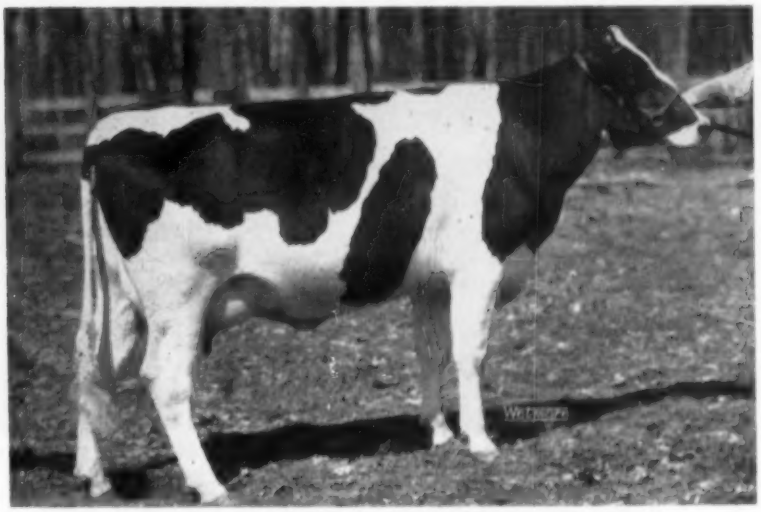
The new Holstein wallpaper is a result of the recent appointment of NASCO as official supplier of promotional material for the Holstein-Friesian Association of America.

HIGH HERD AVERAGE

The latest Herd Test herd average for Benton Farm has just been reported with 49 cows on 2X averaging 14,956 milk, 3.8% test, and 562.8 pounds of fat. Benton Farm is located at Blairstown, N. J. and it is owned by Thomas H. Benton. The manager of Benton Farm is T. Clarke Benton.

LOGWOOD Consigns to the NATIONAL

We have reluctantly agreed to part with a paternal sister to POND GATE MISTER (VG)



LOGWOOD PLAYMATE FARE ALICE

BORN JANUARY 23, 1952

Born January 23, 1952
Good Plus at 2 Years

A lovely granddaughter of Curtiss Candy Ovation (GM) and SX Pietertje Papoose (21944 milk, 822 fat) whose dam is sister to the only six times All-American with 897 lbs. fat.

ALICE'S dam, Logwood Rag Apple Della (GP) holds 2nd place in Maryland HIR for all time for 2X 4-year-olds:

4y	5m	19755	4.4%	872.6	2X
5y	9m	21276	4.2%	895.5	2X
6y	11m	17973	4.6%	820.8	2X
8y	1m	22739	4.3%	978.2	3X

ALICE's maternal granddam is Lauxmont Rag Apple Farewell, the 4.5% daughter of Montvic Rag Apple Netherland, one of the best sons of Johanna Rag Apple Pabst. "Farewell" is full sister to Lauxmont Rag Apple Lucinda (EX), Penna. Farm Show grand champion with 883 lbs. fat, 4%, and at 15 years, 2X, 15500 milk, 4.8%, 754 fat.

ALICE was bred Oct. 27, 1954 to Logwood Mister Fobes Again, maternal brother to LOGWOOD NUGGET FLO, Reserve All-American 2-yr-old. This bull ("Fobes Again") is a son of POND GATE MISTER (VG) out of our top Honorable Mention All-American 4-year-old, Prosperity Hill Sesame Fobes (EX) who made 25258 milk, 3.9%, 972.6 lbs. fat as a 4-year-old while on the show circuit!

LOGWOOD FARMS

REISTERSTOWN, MARYLAND

HERBERT B. MILLHAUSER
Owner

WM. H. HILL, JR.
Manager

Your Chance - - -

For The Winterthur-Prospector Cross

Lyon Brook Wallie Arab to the National Convention Sale

— His National Champion Dam — — His Dam's State Record Dam —

HAMARET MARIE ARAB (GP)

4-11	305	2X	23,304	3.5%	813	AR

National record for milk and New York State record for milk and fat. In 357 days she made 24,874 milk and 870 fat. She is now completing another record over 800 fat. These 2 good records follow a 796-lb. 3-yr-old record and a 488-lb. 2-yr-old record. Marie is a daughter of Winterthur Victor Select Arab (VG)

HAMARET MAP PROSPECTOR (VG)

7y	365d	2X	22,279m	3.7%	818.3	HIR
8-10	365d	2X	24,062m	3.8%	913	AR

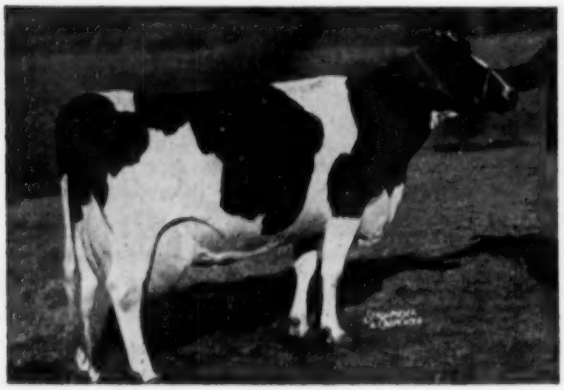
Former New York State Champion replaced by her paternal sister "Queen" (pictured below). She is now over 100,000 lbs. of milk, all on 2X, and she is still going strong. The start of a 4 generation family in our herd, she is one of the cows we are building on. Her year old son sold for $2000 last fall in our County Club Sale.

A Great Maternal Side ↑

— "Queen" — His Sire's Dam —

An Even Greater Paternal Side ↓

— "Wallie" — His Illustrious Sire —



HAMARET QUEEN PROSPECTOR (Ex)

The National 2X Champion for Milk and Fat with:

6-11	365d	2X	35,564	3.7%	1319.1

She is the "Queen of Queens" and the greatest daughter of Lauxmont Safemaster Prospector, the sire supreme for type and production. Queen is the dam of Lyon Brook Wallie Queen, the sire of Wallie Arab and she is the paternal sister to Map, the dam of Wallie Arab's dam.

LYON BROOK WALLIE QUEEN

The son of Queen now in service at Lyon Brook Farm and River Valley Farm. His sire is the highly proven Winterthur Select Fobes Wallace (VG-SMP) with a 44 pair proof that shows an increase of 36 lbs. fat on 466-lb. dams. Wallace is a son of Winterthur Posch Great Select out of Winterthur Fobes Great Dad Uqaylo, a twice over 635-lb., 2X daughter of P.O.F. 14th.

Here is the **Winterthur-Prospector** cross in one package. His dam, Marie, just a young cow, is finishing another 800-lb. 2X record and at just 7 yrs. of age, she has in 1373 days 83,193 lbs. milk and 2938 lbs. fat all on 2X. Due again in July, she is the dam of an outstanding 2-yr-old in our herd (classified 84 pts.) making 500 fat in 305 days on 2X and bred right back. We have 6 female members of this family in our herd and they are all outstanding. **So for a bull with 2 close crosses to Prospector and 2 crosses to top Winterthur bulls, bid last on Lyon Brook Wallie Arab.**

Wallie Arab (born May 7, 1954) has been analyzed with an SRR rating and his sire, Wallie, has the same rating. Just a year old, Wallie Arab is developing into quite a good individual. He can head any herd. He sells June 2 at Harrisburg, Pa.

Lyon Brook Farm

Archie Meek — acc. — cert. — **Norwich, New York**

Udder of INKA VEEMAN TOPSY LASS 3221337 (Ex)

2y	288d	2X	13,313	mlik	3.7%	491.9 fat
3y	338d	2X	19,588	milk	3.5%	694.3 fat

1st 4-yr-old, 2d Best Uddered Cow (standing below her dam), and member 1st Dairy Herd, 1954 Pennsylvania Farm Show. She is a daughter of "INKA."

IF Your Cows Have Udders Like This

You Will Not Have Troubles Like This

Add Some Inka Blood To Your Herd

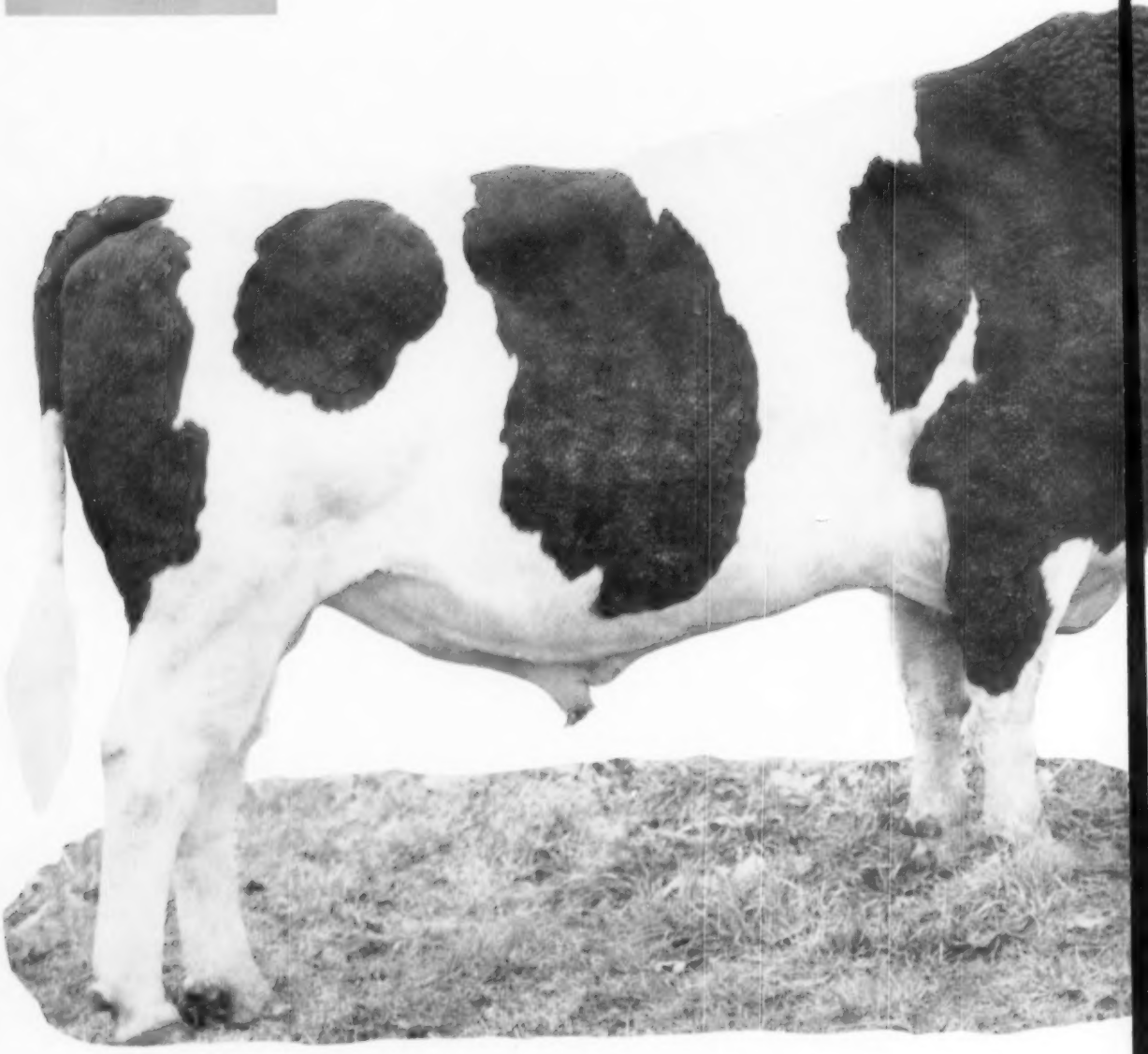
WOODBOURNE

DIMOCK, PENNSYLVANIA

R. CROWLEY **NORRIS EARNSHAW**

"The Inkas Are Quite A Family"

In Philadelphia Nearly Ever



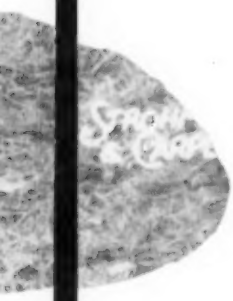
Gold

ybody Knows SOVEREIGN COCHRAN

No matter where you hail from, SOVEREIGN COCHRAN is well known to you and to almost everyone else who will attend the National Convention in Philadelphia next month. Why not make your trip a "package deal" and visit SOVEREIGN COCHRAN (at Woodbourne, Dimock, Pa.) and also see some of his older and younger offspring at both Woodbourne and Pineyhill (Washington, N. J.), while you are so near? Look us up at Philadelphia, Harrisburg or Jamesburg (Norrie Earnshaw and Joe Schaefer)—we're hoping to meet you.

And speaking of "package deals" you can use SOVEREIGN COCHRAN in your own breeding program on your choice of a yearly, monthly or individual service basis. **$1000 a year — $200 a month — or $50 an individual service,** breeding as many cows as you desire under either the yearly or monthly plans.

There's EXTRA VALUE in a SOVEREIGN COCHRAN calf! At Forsgate Farms, many of their top females have been bred to him since February. Dr. Wilson Haubrich, on his most recent check of the herd (April 12) found 11 of them already safe in calf, 8 on first service, 3 on second service. There will be many, many more by sale time. The Ormsby-Rag Apple cross is well proven in the Forsgate herd.



en Genes, Inc.

DIMOCK, PENNSYLVANIA

PHONE MONTROSE 196-R-4

"Master" — Born April, 1954

This Cocky Young Fellow goes to the Earlville Super-Duper Sale

Earlville, N. Y. — Wed., June 8

His sire:
A Gold Medal Son of "Sovereign"

The sire is Springbank Sovereign Prince, the Gold Medal son of "Sovereign" developed at Mooiebell Farm, now owned by Lehigh Valley Cooperative in Pennsylvania. We consider him one of the breed's best proven sires. His index:

17 dtrs. avg.	13449	3.87	519
dams avg.	12612	3.67	462
	+ 837	+ .20	+ 57

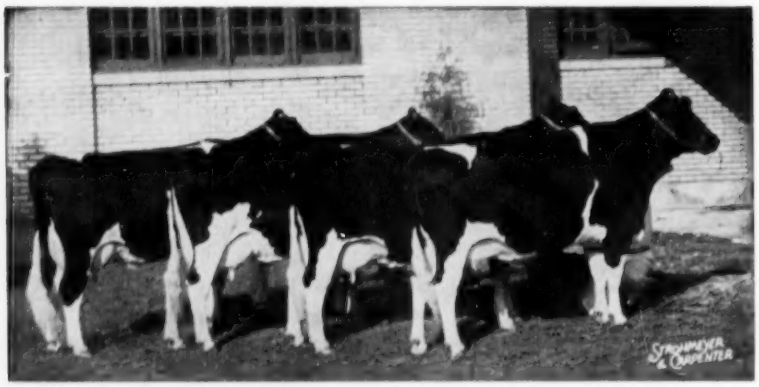
His Dam:
An 865-Lb. "King Var" Daughter

The dam is Mooiebell Mistress Lady (GP and EX in Dairy Char.), a daughter of Dunloggin King Var from an 809-lb. VG New Jersey State Champion of 45th-Winterthur bloodlines. Her records:

2y	2X	365d	11648	3.7	426.3	
3y	2X	333d	15140	3.7	556.1	
4y	2X	365d	18540	3.8	695.5	
5y	3X	300d	23662	3.7	865.7	
7y	2X	365d	21555	3.8	822.3	(SA)

(New Jersey State Champion)

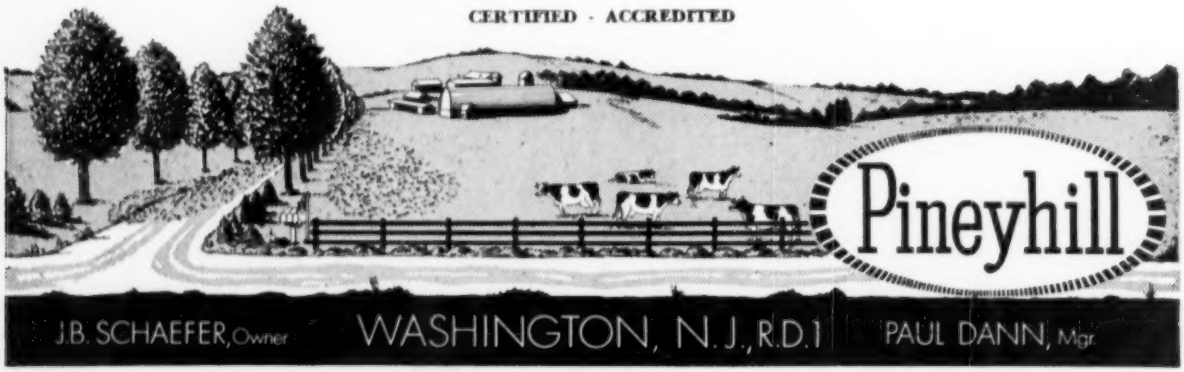
— FOUR SISTERS TO HIS DAM —



Get of DUNLOGGIN KING VAR
Two are Excellent, two Very Good. Each of them has milked over 100 lbs. a day. "King var" Gets have placed first at New York State Fair five out of the last **six years**.

Here is a fine opportunity to obtain a vigorous young service age bull of high record, good type backing, that represents the proven Ormsby-Rag Apple cross.

CERTIFIED - ACCREDITED



Virginia Consigns Four

TO THE CONVENTION SALE

WE BELIEVE THEY ARE REPRESENTATIVE OF THE BEST VIRGINIA BREEDING AND WE OFFER FOR YOUR CONSIDERATION—

—From L. J. CROWGEY, Wytheville, Va.

Matty Colantha Burke Var 3319137, an outstanding 3-yr-old, classified VG with 14,630 M., 507 F., 364d 2X at 2y 10m. She is sired by the GM Harden Farms King Twelve and out of one of the best daughters of the GM Weber Admiral Burke Fobes, a great brood cow with over 100,000-lbs. M. and records up to 20,453 M., 716 F. 2X.

—From M. C. GARST and H. W. CRAUN, Roanoke

A VG 4-yr-old daughter of Harden Farms King Twelve (GM). She has a 2-yr-old record of 12,250 M., 440 F. 365d 2X and 12,120 M. and 424 F., 306d 2X at 3 yrs. Her dam is a great cow with five records from 500 to 750 F. Fresh April 17 with one of the best "King Twelve" udders. Harden Farms King Twelve recently made GM is sired by Dunloggin King Var from Arelm Beauty Major with the increase on 8 pairs:

8 daus.	14,307	3.61%	519 F.
8 dams	12,985	3.6%	468 F.
	+1,322	+.01%	+51 F.

—From W. D. VINYARD, Vinton, Va.

Timberridge P. Creamelle Irma 3604246, a beautiful 2-yr-old granddaughter of Dunloggin Lochinvar Prince due June 6 out of a daughter of Winterthur Victor Nebska Atlas 952235 that is a real brood cow with the following 2X records:

2y	315d	10,865M	425.0 F.
3y	324d	10,760M	418.9 F.
4y	298d	11,340M	424.4 F.
5y	306d	13,200M	510.7 F.
6y	280d	13,210M	553.0 F.

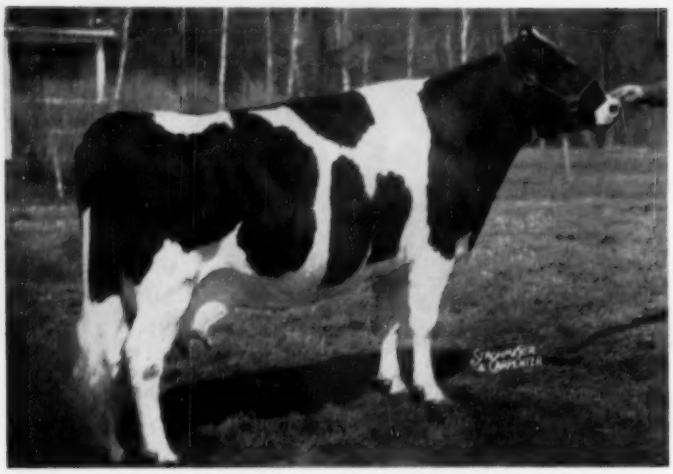
—From HOLLINS COLLEGE, Hollins College, Va.

Hollins Hermaine, a showy two year old, due in August. Sired by a son of the GM Wis Burke Ideal, and out of the heart of the greatest cow family at Hollins. Her dam now has over 170,000-lbs. milk and 5900 fat in 12 lactations and still going strong.

Bred to a grandson of Woodmaster out of a cow with 141,000-lbs. milk in 8 lactations at 11 years of age.

Twice A Vermont State Champion, and She Goes to the National Sale

Selling at Harrisburg — June 2



ARBETH STAR DUST RAG APPLE GRATIA (GP)

ARBETH STAR DUST R. A.

GRATIA

2895916 — Born Nov. 30, 1947

Her Vermont State Champion Records:

AR 4y	320d	2X	21,540	3.5	760.9
AR 28m	351d	2X	19,210	3.4	648.4

Lifetime to date: 67,590 milk 2X

A daughter of the $3000 Osborndale Star Dust, son of Lochinvar from an 811-lb. daughter of Sir Piebe Inka May Fayne. Her "VG" dam is a notable reproducer and still going strong at 14 years with well over 100,000 lbs. milk in DHIA. Gratia is a big, deep producer that you will like.

Due Just After the Sale to "Keepsake"

MALLARY RAG APPLE KEEPSAKE

He gets 50% of his inheritance from J. R. A. P.

Son of the $7,000 Rag Apple Talisman (daughters to 1034 fat) who is by Montvic Chieftain Posch from the 1048-lb. "Ex" daughter of J.R.A.P., Montvic Rag Apple Bonheur Abbekerk. Keepsake's dam is Mallary Farm Grateful, 752-lb. daughter of Montvic Posch Rag Apple 2nd and the 983-lb. full sister to "Triumph."

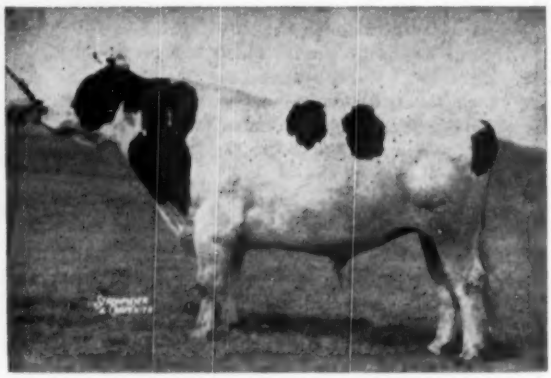
Keepsake's daughters are strong in Dairy Character, as borne out by their production records. His first daughter to finish - - -

2-0	365	3X	18097	3.9	710

(Vt. Record made at Mallary Farm)

Eight Keepsake daughters at Farrell Farms have milked to over 50 lbs. (up to 64.6 lbs.) as 1st calf heifers on 2X.

Keepsake's daughters milking are really an outstanding group — and we will soon have a total of 15 in milk. You will hear a lot more about Keepsake as time goes on.



MALLARY RAG APPLE KEEPSAKE

The Keepsake Calf from this Great Vermont Champion Producer will be a Tremendous Asset to any Herd

CERTIFIED **Farrell Farms** ACCREDITED

WOODSTOCK, VERMONT

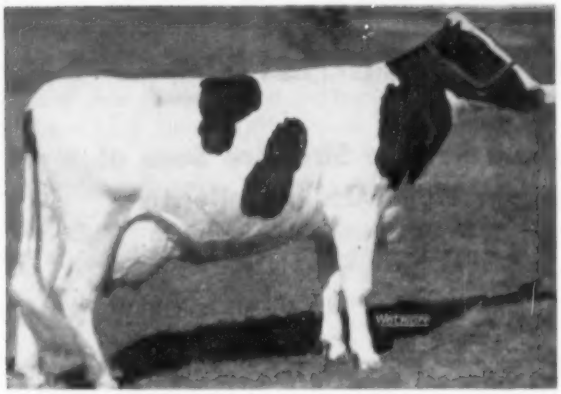
PHONE 121

MR. AND MRS. ANTHONY B. FARRELL, JR.
OWNERS

WILSON LICHFIELD
MANAGER

McDonogh School Consigns to the Convention Sale

SELLING



McDONOGH R A RUBY
Selling at Harrisburg on June 2nd.

McDonogh R A Ruby

At 2-yr and 2 months, she had 18,000 lbs. milk and 625 lbs. fat. On retest at 3-6, she has 6,810 milk and 251 lbs. fat in the first 78 days with an automatic retest in April. She is now milking better than 90 lbs. daily in her third month.

Her dam had 24,588 milk, 3.6%, and 893.8 fat at 4-1 and 22,345 milk and 728.3 fat at 2-7. She is now on retest and going at a 1000-lb. rate.

Ruby's sire is out of a 700-lb. 4% daughter of Montvic Rag Apple Netherland and by McDonogh Gold Rush.

This is one of our best.

"McDonogh — Where Boys are Prepared for College and where the courses in Dairy Husbandry are an integral part of the program"

McDONOGH SCHOOL — McDonogh, Maryland

From Elm-Becca to the National Sale

Maternal Brother to Dora

ELM-BECCA DON VAR
Twice nominated for All-American 1st place bull calf, Maryland and Great Reading Fair, 1952. 1st place Penna. Farm Show, 1953 2nd place N. Y. State Fair, 1954 1st place and grand champion at many New York shows in 1953-1954.

Dora Sells

DORA ELM-BECCA SOVEREIGN
"GP" at 2 yrs. - picture at 2 yrs.
3y 305d 2X 10,648 4.4% 467
3y 349d 2X 11,162 4.46% 500 (SA)
Fresh as a jr. 4-yr-old and making 3½ lbs. fat a day.
1st place jr. yrlg., and jr. champion Kimberton, Pa. Fair, 1952.
1st place jr. yrlg., Fair Hill, Md. Fair 1952.
She is analyzed by aAa and vaccinated.

Her Paternal Brother Sells

COCHRAN SOVEREIGN VERA TRIUNE (Ex)
5y 265d 2X 19,901 3.6% 722
She was a prize winner at the N. Y. State Fair and she sold for $2800 in the General Cochran Sale. A daughter of Sovereign Commander Antonio (VG-SMP), her paternal brother out of Dora sells in the Convention Sale.

Dora and Her Son Both Sell At Harrisburg on June 2

Dora traces many times to Johanna Rag Apple Pabst through her sire and dam. Her sire, Ferndale Rag Apple Sovereign, an own son of Montvic Rag Apple Sovereign XXX and out of a cow with over 100,000 lbs. of 4% milk.

Dora's dam has these records: 2y 2X 13,063 4.08 533; 4y 2X 15,714 3.89 612. Her total to date is 105,008 milk, 3.91% and 4111.2 fat and still going strong at 11 years. She has several paternal sisters with over 100,000 lbs. milk and a 4% test. She has a maternal sister with four 2X records that average 620 fat with a 4.2% test. At 8 yrs. on 2X, she had 14,756 milk, 4.53%, and 668 fat. Next maternal dam has 3 tested daughters with records on 2X from 511 fat to 585 fat with a 4% test. The 3rd dam is Montvic Hiemke Rag Apple (VG) with 4 records that average 630 fat 4% test. Her dam is Montvic Chieftain Meg — 2y 305d 2X 12,846 4.09 526.

Dora is a great foundation cow to build a great 4% family on. Her bull calf is by the $6500 Sovereign Commander Antonio. His 36 offspring in the General Cochran Sale averaged $957. Dora's calf is a great herd sire prospect. His Excellent paternal sister is pictured above. Bid last on these two foundation animals.

Elm-Becca Farm

ELMER B. STOLTZFUS — R.D. 1 — ELVERSON, PA.

Acc. — Cert.

To the Convention Sale - Harrisburg, June 2

SHE SELLS

SHAWS DUNLOGGIN TIDY UNA

Shaws Dunloggin Tidy Una

2-7 365d 3X 17,350 3.9% 685

A daughter of **Dunloggin Golden Cross Tidy (GM)** and bred to freshen June 19th to the service of **Shaws Dauntless Crete Tidy (Ex-GM).**

The Sire and Service Sire Are Sons of Dunloggin Tidy Miss (Excellent)

—Lifetime production: 133,389 milk, 4%, and 5401.7 fat—

The Herd is Calfhood Vaccinated, T. B. Accredited, and Bang's Certified

Shaw's Ridge Farm

HAROLD J. SHAW
Sanford, Maine

ON THE HOLSTEIN FRONT
(Continued from page 25)

sisters had driven down to Dallas and were watching from the sidelines.

This Count bull has been the foundation of the Neshonoc herd and two of his sons have been used with an outcross of Broad Rock Master Wayne, son of Dunloggin Gracious Master from North Star Frances Waynette, the Ex., three times 900-lb. cow pictured in the Broad Rock ad, page 66, April 16 issue. "Master Wayne" has been classified VG with a score of 87 and two of his young daughters were also made VG; there are over 20 of his daughters in the herd that averaged over 80 points, all young.

One of the "Count" sons, Neshonoc General (from a daughter of KPOP 66th), had five daughters VG and he has a daughter over in Minnesota with 537 fat as a jr. 3-yr-old, he has done a nice job. To follow on the "Count" daughters and those of the Broad Rock bull, the Swartout sisters brought in Wis Craftsman from Green Bay, he is now just three years old. He is a three quarter maternal brother to "Count", the dam, Wis Cherry Count, 897 fat; the sire of "Count" was Weber Burke Cyclone and the sire of "Craftsman" is "Cyclones" All-American son, Wis Ideal. Thus the same breeding will be intensified and "Craftsman" appears to have the qualities that will enable him to carry on the high standards established at Neshonoc through Wis Burke Count.

Tri-State Co-op

Tri-State Breeders Cooperative, located on the edge of Westby about 30 miles east of LaCrosse, is conveniently located to serve some 26 counties in southwestern Wisconsin, southeastern Minnesota and northeastern Iowa. The new plant there is modern and rather elaborate in its construction, houses 70 bulls of seven different breeds.

Our guide was Arvid Einer, Technician Supervisor. He told us that their 20,000 members own 72 acres, that over 50 per cent of their semen distribution is Holstein. They feature Burke, Rag Apple and Carnation blood lines and advertise that semen is available from each blood line every day of the year.

Among the Carnation sires was one I hadn't seen since the shows on the west coast back in 1947—he is Carnation Willowdale Magic, a high VG, Reserve All-American junior yearling of 1947. He had been in service in the Les Gilmore herd in British Columbia, proven up there, but exhibited by Carnation. He is a son of Black Magic from a 1032-lb. maternal sister to Revelation—he has developed into a deep, open ribbed sire of exceptional dairy quality.

Another of the Carnation line is Carnation Hazelwood Progressor, also a high VG; he is a younger full brother to one of the main herd sires at Carnation, Carnation Professor. This younger sire, now at Tri-State was formerly in service in Nebraska, his first four daughters classified 3 VG and 1 GP. The sire, Hallrose Progressor, and dam, Carnation Korndyke Heilo Lassie, 909-lb. full sister to Carnation Ensign.

Joining the Pabst line of sires here recently was Pabst Roamer Walker, a high VG son of Roamer and he has an AR daughter over 1000-lbs. fat. There are also in this line two sons of Pabst Comet, one of Weber Burke Clover Lad and a Winterthur POF son from a Roamer daughter, all of them VG. There are two Excellents in the Rag Apple line, Osborndale King Lochinvar, (a Lochinvar son with a 26-lb. increase on 498-lb. dams); and an old timer I hadn't seen for a good many years, Bancroft Acres Ormsby Night Chief, a SMP sire, high Honorable Mention All-American junior yearling bull of 1947.

The average classification score of the Holstein sires at Tri-State is 86.5 points. Members of the staff were most cooperative in arrangements and entertainment for the state convention visitors.

Time ran out before we could get out to two of the near by herds that we wanted to see. They were the Millers, (Donald D. and Ralph C.) and Floyd Jones and Sons near Bangor. Donald Miller is president of the county association, was in charge of reception and registration while Jones is the state director from this section. The Millers have a son of the Bartletts' Arline Fobes Triune, a son of Pabst Comet and a son of Pabst Governor from a full sister to Weber Burke Clover Lad. They have had three years on HIR averaging over 445 of fat. Jones' activities in the association won him election as a director last year at Sheboygan; he is a past president of the local association, has in service in his herd sons of Wis Ideal and Wisconsin Masterpiece. Both herds rank high on their classification records.

(Continued in later issue)

A Crete Tidy Daughter - to the National Convention Sale

SELLING

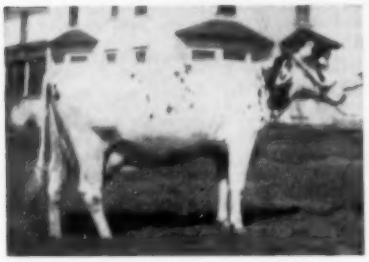
Brigeen Tidy Beauty →

Born September 8, 1953

Beauty was pasture bred during September and October to a grandson of Crete Tidy out of an "Excellent" Best Udder Winner at Eastern States Exposition.

If you would like to own a Crete Tidy daughter out of an Excellent individual that is proving herself to be a great breeding cow—bid last on this heifer.

BEAUTY'S FULL SISTER



BRIGEEN TIDY GENEVA (GP)
In the first 283 days at 3-6, she has 16,090 milk and 590 fat on 2X. She will make over 700 lbs. fat on 2X as a 3-yr-old.

BEAUTY'S "EX" DAM

BONHEUR CHIEFTAIN NEVA (Ex)
First Prize Aged Cow at Eastern States, 1947.

8-10	2X	361d	14,994	3.7%	549
6-11	2X	307d	15,301	3.7%	567

Will go over 100,000 lbs. of milk this lactation.

BEAUTY'S FULL SISTER

BRIGEEN TIDY NEVA (VG)

6-1	2X	298d	17,620	3.9	680

7-4—in first 140 days: 10,250 milk and 396 fat. Member of 1st Prize Best 3 Females bred by Exhibitor and 1st Prize Get at Eastern States, 1952.

ACCREDITED - CERTIFIED - VACCINATED

H. C. Briggs & Son **BRIGEEN FARMS** **Turner, Maine**

U. S. DAIRY HIGHLIGHTS

Some 2,500,000 farm families in the United States derive all or a major part of their income from dairy cows.

Dairying produces 19 percent of the gross national farm income.

Dairy products supply 30 percent of the nation's diet of animal proteins.

Dairy products produce 15 percent of total retail food sales.

Dairying is the greatest single food which contributes to making the United States the best fed nation on earth. Dollar for dollar it is the best buy in the housewife's daily food basket.

Dairying's job of maintaining the tilth, health and productivity of the soil is unmatched by any other agricultural commodity.

Dairying produces more gross income than any other productive enterprise.

Dairying is the world's largest user of motor trucks.

Dairying begins with the farmer and his family who own and play nursemaid to the 25,000,000 cows that furnish the raw material from which the other segments of the industry have their being.

Dairying is a major segment of our agriculture — an agriculture through which less than 15 percent of our nation's population provides the food and fibre for all. Eighty-five percent of our population is completely dependent on the 15 per cent for being the best fed and clothed people in the world.

Reprinted from the booklet "Dairy Producer Highlights," published by the National Milk Producers' Federation.

NEW DAIRY COUNCIL FILM TRACES DAIRY PROGRESS

Historical milestones in dairyin for the past 40 years are featured in a new film produced by the National Dairy Council. Entitled "Partners in Progress", the 18-minute film, in color and sound, traces developments in breeding, production and distribution that brought dairy progress up to the present day. It also highlights the need for more research in all phases of dairying in coming years. The film was produced to commemorate the 40th Anniversary of National Dairy Council. Dairy and farm organizations interested in booking showings of the film at no cost should contact National Dairy Council, 111 North Canal Street, Chicago 6, Ill.

to the Convention Sale - -

A Daughter of CEYDERMEAD OLLIE CHIEFTAIN (VG-GM)

Sold for $10,000

NICOLK CHIEFTAIN BURKE KIDA

Due July 26 with 1st calf to NEMAHA REROYAL BURKE son of Pabst Repride Glen (GP)— his 8 daughters average 16,108 m. 3.62% 583 f. — out of a "VG" 829-lb. 3.9% 2X 5y dam.

Her Dam: A daughter of Burke Fobes Abbekerk Echo whose 10 H T daughters average 13,910 m 509 f 3.66%. 2 H T daughters with 816 and 762 fat 2X. She has . . .

2-1	322	2X	446 f	3.7%	
3-2	337	2X	512 f	3.9%	
4-3	212	2X	470 f	3.7%	(on test)

2nd dam, the oldest daughter of CEYDERMEAD OLLIE CHIEFTAIN, has over 100,000 milk and still going. High record of 706 fat 3.8% 319d 2X at 6y.

And the **3rd dam** has 3 H T 2X records from 715 to 738 fat at 3, 4 and 5y. KIDA is ¾ sister to IRIS (GP) with 502 fat 2y 2X and 606 fat 2X at 3y—average over 4%. She sold for $1025 in 1954 Earlville Invitational.

--What they Do in Other Herds--

NICOLK CHIEFTAIN FLUTE (VG)

5y	3X	365	24,335 m	4.4%	1063 f	AR
4y	2X	365	17,364 m	4.1%	714 f	AR

Both made at Butterfly Farms, Mexico, N. Y.
Son and daughter each sold for $1000 at auction

NICOLK CHIEFTAIN ELLA (VG)

5y	2X	300d	17,475 m	3.8%	666 f	HIR
6y	2X	346d	17,226 m	3.8%	653 f	

Made at Pinwood Farm, Livingston Manor, N. Y.

NICOLK CHIEFTAIN HORTENSE

3y	2X	365d	14,585 m	4.0%	590 f	HIR

Made at Isis Farm, Brewster, N. Y.

NICOLK CHIEFTAIN JEWEL FLASHY (VG)

6y	2X	368d	16,103 m	551 f	DHIA

Made at Hill Girt Farm, Chadds Ford, Pa.

NICOLK CHIEFTAIN BURKE JAITHY

2y 129d 6940 milk 269 fat (on test)

NICOLK CHIEFTAIN D V JAMIE

2y 100d 4430 milk 176 fat (on test)
Both at Edwin Button's, Canajoharie, N. Y.

NICOLK CHIEFTAIN MASTER JOYCE

2y milking 48.3 lbs. testing 4.0%.
At Spy Rock Farm, Jewett City, Conn.

CERTIFIED **NICHOLAS H. KOLK** ACCREDITED

Maple Knoll Farm *A PROGRESSIVE BREEDER'S HERD* **Goshen, New York**

From the Heart of our Herd
to the
Convention Sale

An outstanding daughter of the Very Good-Gold Medal bull, Jonabell Ormsby Sensation, a son of Jonabell Commando out of the great corner-stone cow Bellevue Ormsby First Lady (Ex).

She is five years old, classified "GP" (84 points). She produced in H.I.R. at 2-3 on 2X: 10,655 milk, 4.9%, 517.1 fat in 336 days. At 3-5 on 2X in 305 days she produced 13,055 milk, 4.8%, and 631.2 fat.

Her Very Good dam produced at 5-2 on 2X in 365 days: 16,142 milk, 5.0%, and 806.7 fat.

She is bred to a Very Good son of Pabst Comet and due July 6th.

This great young cow was selected right out of the heart of a Progressive Breeder's Registry Herd for eleven consecutive years.

Albert B. Craig
Sewickley, Pa.

Full Sisters by LUCIFER
to the National Convention Sale
Harrisburg, Pa. — June 2

. . . A 712-lb., 2X 5-year-old
. . . A 649-lb., 2X 3-year-old

Both by
LAUXMONT ADMIRAL LUCIFER (VG-SMP)
One of the great proved sires of the breed from one of the great transmitting families of the breed.

* * *

The dam of the 2 full sisters selling . . .
SMITHDALE CUMBERLAND LEEDS
who in 8 years has produced a total of 96,447 milk, 3.88%, 3740.8 fat, with records to 13,878 milk, 4.41%, 612.1 fat in 365 days (ordinary farm care).

Sister No. 1—

5y	2X	18,396 m.	3.87%	712.6 f
4y	total	63,474 m	3.8%	2416.8 f

Sister No. 2—

3y	2X	14,459 m	4.49%	649.8 f
2y	2X	11,141 m	4.44%	495.4 f

Good enough to show in hot competition, this is a truly fine pair of full sisters.

CHESTER L. SMITH
RR1 Cumberland County Shippensburg, Pa.

How Many Daughters of a 2X, 1100-lb. Fat Dam Have Ever Been Offered at Public Sale? We Don't Know . . .

BUT HERE'S ONE!

"ARLETE"

Born March 3, 1953 — Bred Dec. 17, 1954

— Her Dam —	— Her Granddam —	— Her Great-Granddam —
ARIEL — 1134 fat 2X	ARLITE (Ex) — 778 fat	AUDREY (Ex) — 1015 fat

Arlete's Sire:

COCHRAN SOVEREIGN MARC

He is a maternal and ¾ brother to SOVEREIGN COCHRAN (VG-GM), the $14,000 former General Cochran sire, as he is by the $6,500 "Tony" (Sovereign Commander Antonio) and out of Betty Baigownie Korndyke.

Marc has done a wonderful job in our herd, giving us udders that are something to see. Among his daughters:

1. **Sold as a bred heifer for $1110, made 790 lbs. fat as a 2-year-old, and was Grand Champion Female, Lewis County Fair, 1954.**
2. Made 17,000 milk and 613 fat 2X at 4y.
3. Made 13,840 milk and 553 fat 2X at 3y.
4. Made 13,370 milk and 535 fat 2X at 3y.
5. Made 14,640 milk and 508 fat 2X at 3y.

And many well over 400 fat 2X as 2-year-olds!

Arlete's Dam:

WHIRLHILL Q RAG APPLE ARIEL

2½y	365	2X	15,330	4.0	618.8	DHIA
3½y	365	2X	23,350	4.4	1023.4	DHIA
6y	365	2X	26,753	4.2	1134.3	HIR
7y	254	2X	18,620	4.2	791.2	HIR**

**** Now in progress after dropping triplet heifers on August 20, 1954.**

Her dam is ARLITE POSCH (EX), famed 778-lb. daughter of Duke Victor Posch (he a foundation sire here).

And Arlite's dam is AUDREY POSCH (EX) with 1015 fat and now making 700 fat or better as an 18-year-old cow.

Ariel's sire—MALLARY FARM POSCH QUINTESSENCE —SMP son of Montvic Posch Rag Apple (VG-GM) from an 886-lb. daughter of that same sire. He has other daughters to 923 fat 4% on 3X.

Ariel has a daughter in our herd with . . .

2y	365	2X	15,030	4.1	609.6
3y	343	2X	19,140	4.1	782.1

Arlete was bred Dec. 17 to her own full brother—our Junior Sire

This picture, taken one week after Ariel dropped her triplet calves on Aug. 20, 1954, appeared on the cover of the Feb. 5, 1955 WORLD. All who see Ariel proclaim her to be one of the truly great cows of the breed. It is with reluctance but also with a great deal of pride that we consign her second oldest daughter to the National Sale.

"ARLETE" Goes to the NATIONAL SALE

And so does her oldest paternal sister

PENET SOV-MARC FIRST LADY

Born Sept. 28, 1949, she will be fresh before the sale to COCHRAN HONEYMAN, and her calf will sell with her! She has—

4y 327 2X 17,000 3.6 613.0 HT after making 2X DHIA records of 508 fat and 400 fat at 3y and 2y.

Sire: COCHRAN SOVEREIGN MARC

Dam: A daughter of DUKE VICTOR POSCH with:

9y	365	2X	19,540	3.4	671.1
10y	340	2X	18,820	3.5	670.6
11y	365	2X	19,030	3.3	620.3
12y	318	2X	16,960	3.5	593.6

Over 133,000 lbs. milk since 5½ years of age. Fresh again at 14y and going strong!

MITCHELL FARMS

CERTIFIED — ACCREDITED — VACCINATED

I. B. & H. BEN MITCHELL "Penet" Prefix **LAFARGEVILLE, NEW YORK**

WIGSTEN'S HIGHLINE FARM

Consigns to the National Convention Sale — June 2

Sensation Highline Conqueror — A Great Sire Prospect

SENSATION HIGHLINE CONQUEROR 1236092
Born May 14, 1954

- ★ 5 Nearest Sires Plus Proven
- ★ 3 Are Gold Medal
- ★ Dam Twice Over 1000 Lbs. Fat 3X-AR
- ★ Dam Lifetime 135,000 — 4.1%
- ★ 9 Crosses to Ormsby Sensation 45th

SIRE: NJES CONQUEROR ADELINE OMEGA (VG)—Highly plus-proven double grandson of Ormsby Sensation 45th. Sire of Marshline Sensation Priscilla (VG), 935 2X 305d, top of December Earlville Invitational at $2500. Sire of a string of high producing, high testing daughters in the Kent Whipple herd, Savannah, N. Y. Sire of first prize get of sire at Palmyra Fair. His first milking daughters at Highline producing sensationally with exceptionally beautiful udders.

(Note the high level of his proof — see next page)

DAM: NEWMONT MUTUAL MAN O WAR MAY (VG)—Lifetime production over 135,000 lbs. of 4.1% milk, including 2X records up to 697 and 782 (11 years) and 3X A R records of 1015 and 1034 lbs. Still producing and breeding at past 15 years of age. Daughter with 2X HIR record of 18996 3.8% 713.5 and lifetime nearly 100,000 lbs. milk, classified VG.

ALSO CONSIGNED: HIS LOVELY FULL SISTER!
Born Feb. 3, 1953. Due Sept. 26. Don't miss looking her over at the Convention Sale. She is a great foundation prospect.

THEIR DAM

NEWMONT MUTUAL M-O-W MAY
(VG)

DAM'S RECORDS:

2-6	365d	2X	12110	4.0	489
3-8	255d	2X	11181	3.9	436
4-7	365d	2X	17079	4.1	697
5-10	365d	3X	24374	4.2	1015
7-10	365d	3X	23702	4.4	1036
9-5	304d	2X	11780	4.0	478
10-4	352d	2X	11060	4.1	455
11-8	365d	2X	19459	4.0	782
12-10	365d	2X	15149	4.1	622
Daughter with:					
6-9	365d	2X	18996	3.8	713

THE DAUGHTER SELLING

SENSATION HIGHLINE O MAMIE

WRITE FOR PEDIGREE BY RETURN MAIL.
THESE ANIMALS ARE ELIGIBLE FOR SHIPMENT ANYWHERE

CERTIFIED **WIGSTEN'S HIGHLINE FARM** ACCREDITED

MURRAY & WARREN WIGSTEN — **PLEASANT VALLEY, NEW YORK**

BUILD ON THE BLOOD OF ORMSBY SENSATION 45th

45th Bulls Surround Themselves
With Nice Daughters

N J E S CONQUEROR ADELINE OMEGA (VG)
His 2X DHIA Proof:

13 Dtrs.	Avg.	13879	3.9%	543
13 Dams	Avg.	13354	3.8%	504
		+525	+.1%	+39

MARSHLINE SENSATION PRISCILLA
6y 2X 305d 19550 4.8 935
Top selling animal 1954 December Earlville Invitational, $2500.

MARSHLINE SENSATION ROSEBUD (VG)
1st 3 lactations average (2X-actual):
14651 4.0% 583

MARSHLINE SENSATION SUZANNE (VG)
1st 3 lactations average (2X-actual):
13477 4.4% 593

SENSATION HIGHLINE O ELDA
Fresh with first calf and milking 52 lbs. a day.

SENSATION HIGHLINE O MARY
1st 2 tests (with 1st calf) average:
48 lbs. a day, 4.2%

"OMEGA" IS THE SIRE OF THE FULL BROTHER AND SISTER CONSIGNED BY WIGSTEN'S HIGHLINE FARM to the NATIONAL CONVENTION SALE. They are a wonderful example of what 45th Breeders are doing and can do in breeding great cattle. Bulls of 45th breeding are doing the job of siring the right kind as herd sires and in artificial associations from New England to the West Coast, including some Southern and Mid-Western states. Dairymen everywhere like their kind!

J. S. JOHNSON
Cedar Lane Farm
OLDWICK, N. J.

J. P. BENDER
COOPERSBURG, PA.

H. P. HOOD & SONS
BEVERLY, MASS.

HURLWOOD FARMS
Ashley Falls, Mass.

45th BREEDERS

GREAT BROOK FARMS
Farnham W. Smith
CARLISLE, MASS.

F. M. WIGSTEN
Highline Farm
PLEASANT VALLEY, N. Y.

T. H. BENTON
BLAIRSTOWN, N. J.

RICHMAN FARMS
LODI, OHIO

Have You Heard About the "Dukes"?

If you haven't heard about the daughters of Pabst Reburke Duke at Harden Farms we suggest that you stop and see the first ones fresh.

HARDEN FARMS DUKE MARK

is our son of "Duke" and Harden Farms Deen Crystal who is classified "Excellent" and has two records over 1100 lbs. fat. A full brother to Crystal is a Harden Farms herd sire.

Need We Say More?

LAWARA

LEWIS S. BELL

INTERLAKEN NEW YORK

FOOD FOR THOUGHT

BOBBY RAG APPLE (84 points)

2-8	305	2X	19,804	3.3	662.8
	(National Milk Record)				
2-8	365	2X	21,950	3.4	738.9
	(National Milk Record)				

We take pleasure in announcing that "Bobby," now turned 5 years old, was raised to VG in our March official classification. This is the heifer that many said was through, following her phenominal 2-yr. old performance.

She's not through—she'll soon be over 100,000 lbs. milk. And now consider something unusual—count on your fingers the National record 2-yr. olds that have improved in type with age—(you won't need but one hand).

And "Bobby's" first daughter, by Caravan, went a strong GP as a Jr. 2-yr-old and is making a good record.

Southwind

Holstein Farm

"The Crescent Beauty - Triunes"

EDMUND CAMPBELL
SEGUIN, TEXAS

9th Annual Rochester Black and White Show

By JOHN H. STEWART, Fieldman

Eighteen exhibitors brought out 96 head for real climax to the week long Dairy Festival and the 9th Annual Black & White Show on April 22d. Other breeds were featured on the day preceding. L. V. Wilson, Owatonna, was the Judge for both days.

Also featured in this week's show were the Olmsted County Dairy Princess Contest, two days of free dairy cooking school, cattle judging contest, and the naming of William Fredrick, Chatfield as the areas outstanding young farmer. Sponsors were the local area Holstein, Guernsey & Jersey Breeders Associations, Senior and Junior Chamber of Commerce, and the local dairies with County Agent Ray Aune's office and the local merchants cooperating.

Among the top Holstein exhibitors were: Haven Bartel of Kasson, with six firsts; Warner Johnson of Stewartville and Wasioja Holstein Farms of Dodge Center, who each took three firsts, and C. H. Mueller and Sons of Lewiston, Lincoln Schroeder of Rochester and S. I. Clawson and Sons of Byron. Judge Wilson commented that the quality was splendid among the Holsteins, and that the tops in each class were very good.

Picked Junior and grand champion bull was Jondale Raven, exhibited by Warner Johnson (Jondale Farm).

Following are the Holstein Winners in each class:

Bull Calf:
Gremelsbach Mellow Cello, Eldon E. Gremelsbach of Lewiston, first; Ear Tag A893, Mayowood Farm No. 1, Rochester, second; Carnation Homestead Skyboy, C. H. Mueller and Sons, Eldon E. Gremelsbach and St. Mary's college, third; Jondale King Walker Belmont, Jondale Farm, fourth; Wasioja Cherrybold Ti Vic, Wasioja Holstein Farms of Dodge Center, fifth.

Junior Yearling Bull:
Jondale Raven, Jondale Farm, first; Mueller Homestead Parade, Mueller and Sons, second; Bartels Treasure Emmilt, Haven Bartel and Son of Kasson, third.

Senior Yearling Bull:
Bartels Treasure Hi Hope, Bartel and Son, first; Minnewana Longfield Roamer Regal, Henry Brothers of Dover and Leon Sackreiter of St. Charles, second.
Meuller Burke Bagal Ingrid, Mueller and Sons, first; Mueller Burke Raven Regima, Mueller and Sons, second; Bartels Treasure Ruth, Bartel and Son, third; Knollside Burke Presto Marietta, Knollside Farm of Lincoln Schroeder and Sons of Rochester, fourth; Bartels Treasure Hope Girl, Bartel and Son, fifth.

Junior Yearling Heifer:
Bartels Treasure Lassie, Bartel and Son, first; Knollside Burke Prestor May, Knollside Farm, second; Knollside Burke Presto Carmen, Knollside Farm, third.

Senior Yearling Heifer:
Bartels Treasure Joy, Bartel and Son, first; (and also junior female champion); Man O' War Starlite, Clawson, second; Wasioja Burke Betsy, Wasioja Holstein farm, third; Wasioja Burke Oriole, Wasioja Holstein Farm, fourth.

Heifer Two Years and Under Three:
Bartels Dixie Girl, Bartel and Son, first; entry by Clawson, second; Mueller Axie Myrtle, Mueller and Sons, third; Cairnbrae Walker Trinka, Cairnbrae Farms of Rochester, fourth.

Cow Three Years and Under Four:
Jondal Camel Royal Roamer, Warner Johnson, first; Knollwide Rochester Honey, Schroeder and Sons, Second; Knollside Robel July Pabst, Schroeder and Son, third; Mueller Ros-

(Please turn to page 76)

THE PRINCIPALS IN THE CHAMPION AWARDS
Left to right: Judge L. V. Wilson, this Guernsey judge seems to get along very well with our Holstein people; the alert, strong Holstein head on the Champion Wasioja Crystal Babe; one of the owners Barbara Smith and Princess Kay of the Milky Way—Eleanor Maley, Grand Meadow, Minn. at the Rochester, Minn. B & W Show April 2.

A Little Proof Goes A Long Way

THE FOLLOWING IS TAKEN FROM THE DHIA NEWS LETTER FOR FEBRUARY, 1955, PUBLISHED BY THE U.S. DEPARTMENT OF AGRICULTURE:

Bo-Cann Roamer Prince . . . 1050908

Preliminary proof — 1-10-55 (Dead)
Born 8-17-48 Sire: 859213
Dam: 2453054

Used by Chester Lucey, Janesville, Wisconsin

	No. records	milk	test	fat
6 daus.	7	17,359	3.6%	623
6 dams	23	14,608	3.4%	502
Diff.	(4-6-4)	+2,781	+.2%	+121

Congratulations to Mr. Lucey on the fine proof.

A check of records reveals that Bo-Cann Roamer Prince is, of course, a son of Pabst Roamer. His dam, Maple Lane Ormsby Princess, VG, was on test in our herd for 2244 days and leaves a lifetime record of 121,518 lbs. milk.

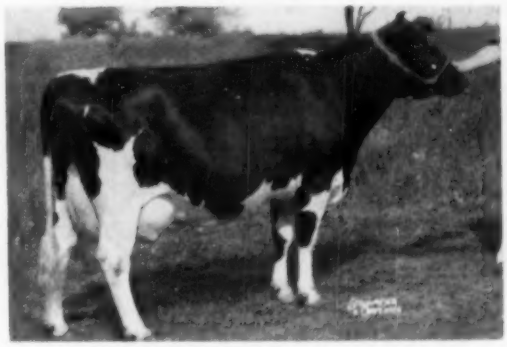
Perhaps **you** could find a young bull in our barn that would do a similar job for **you**.

BO-CANN FARMS — Fall River, Wis.

Quality Holsteins of Burke Breeding — Production Plus Type

Another Outstanding Daughter of

HURLWOOD CONQUEROR — GOLD MEDAL



HURLWOOD CONQUEROR SUE (VG)
(Owned by Danboro Farm, Danboro, Pa.)

Sire of Superior Udders

His Proof (305d-2X-ME):

15 Dtrs.	14,598	3.86	563
12 Dtrs.	14,800	3.86	571*
12 Dams	13,932	3.70	515
	+868	+.16	+56

*(21 rec.)

HURLWOOD CONQUEROR SUE (Very Good)

5y 365d 2X 20,440 4.25% 867

Conqueror's frozen semen is available. Order direct from The Central Ohio Breeding Assn., 1224 Alton-Darby Rd., Columbus 4, Ohio. Our herd is bred to him (frozen semen) with the highest conception rate in years.

Herd Average	2X	14,312 m.	3.9%	554.6 f.
3-year avg.	2X	13,839 m.	3.9%	539.2 f.

HURLWOOD HOLSTEIN FARMS

Ashley Falls, Massachusetts

Herd Accredited — Certified — Vaccinated — Progressive Breeders Registry

TESTING IS BASIC

It hardly seems necessary to suggest that production testing is basic to herd and breed improvement. Weighing the amount of milk a cow produces has been the first, elementary step toward evaluation and improvement of cattle since the beginning.

The system of testing followed by a breeder of Holsteins is of less importance than the fact that he has a program of production testing. But the use made of production records in a herd may determine the type or types of programs best fitted to individual herds.

Holstein breeders cannot overlook the advantages of their own Association's Herd Improvement Registry testing program. It is designed by breeders, for breeders to provide an excellent means of knowing and recording the production of Holstein cows.

Lactation records as well as lifetime production records made on HIR have attained the highest degree of acceptance on the part of all who are interested in breeding Holstein cattle. Publication of these records in readily accessible reference works adds to their importance and value. These records provide much of the basic information which Holstein breeders and their Association use to "make the Certificate of Registry mean more."

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

BRATTLEBORO, VERMONT

This is one of a series of advertisements created to call to your attention the reasons why "making the certificate of registry mean more" is good business for you and your fellow-breeders. You are urged to take advantage of herd improvement opportunities offered by your Association in order that progress in development of your breed may continue,

Other such advertisements will appear in this space from time to time.

Two More "Excellent" Sires at Pipers

FROM
RECENT
TYPE
CLASSIFICATION

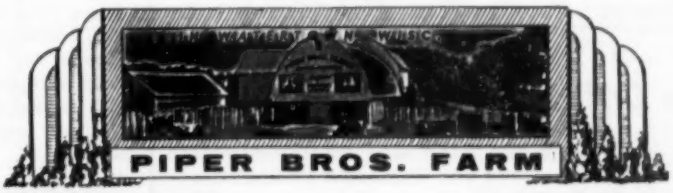
CHRISTY HOMESTEAD FORETELLER (EX)
1954 Res. All-Am. 2-yr. old bull, full brother to the Ex. "Forerunner". Member Res. All-Am. Produce, 1954.

19 Piper Sires Average 86.9 Points

M M MAXIMUM LUDWIG (EX)
A proven son of Carnation Madcap Maximum from a granddaughter of Carnation Sensation.

4 Excellent — 10 Very Good — 5 Good Plus

Write for sire directory and terms for service to Piper sires



Breeders of Registered Holsteins since 1904

T. B. Accredited—calfhood vaccinated

WATERTOWN WISCONSIN

More About Our New Sire — Rosafe Talisman

— HIS DAM —

A B C SHAMROCK MARY (VG)
2y 365d 3X 16135 3.7 593
Daughter of A B C Reflection Sovereign from the VG, 1087-lb. Echo Mercedes Mary. A maternal sister is VG, with 906 lbs. fat.

ROSAFE TALISMAN
He will be 2 on May 16th. We purchased him in the 1954 Rosafe Sale. His 3 nearest dams average 936 lbs. fat, 4.3%. He is the result of a sire to daughter mating, and his dam is from an outstanding female family.

— HIS SIRE —

A B C REFLECTION SOVEREIGN
XXX — 3 times All-Canadian. His 37 2-yr-old daughters average 12868 3.8 487, 20 on 2X. Six Excellent daughters to date, his oldest daughters only six years old. Only bull to sire three All-American daughters of milking age.

We think TALISMAN is just the bull to follow on our daughters and granddaughters of MONTVIC POSCH LOCHINVAR NO. 1 that have been so outstanding in our herd. His dam, maternal granddam and maternal sister are Very Good, with records of 593 (2y), 1087 and 906 lbs fat. Visitors are always welcome — we'd like to show you our entire herd.

Manfdell Farm - M. & F. Dellinger — Plain City, Ohio

(Continued from page 72)

alie Friendly, Muller and Sons, fourth.

Cow Four Years and Under Five:
Wasioja Marile, Wasioja Holstein Farms, first; Knollside Robel Trinka, Schroeder and Sons, second; Wasioja Pride Lassie, Wasioja Holstein Farm, third; Mueller Johanna Grace, Mueller and Sons, fourth.

Cow Five Years and Over:
Wasioja Crystal Babe, Wasioja Holstein Farms, first (and senior and grand champ); Jondale Cooke Deen Var, Warner Johnson, second; Clawson Governor June, Clawson and Son, third; Mardale Chieftain Miranda, Schroeder and Sons, fourth.

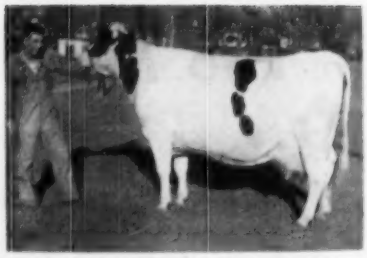
Junior Get of Sire:
Get of Franlo Bartels Treasure Champ, Bartel and Son, first; get of Knollside Burke Canary Sevens, Wasioja Holstein Farms, second; get of Gray View Burke Presto, Schroeder and Sons, third.

Breeders Herd:
Entry of Wasioja Holstein Farms, first; Bartel and Son, second; Warner Johnson's Jondale Farm, third.

Senior Get of Sire:
Get of Franlo Bartels Treasure Champ, Bartel and Son, first; get of Pabst Robel Cascade, Schroeder and Son, second; get of Jondale Royal Roamer, Warner Johnson, third.

Produce of Dam:
Produce of Jondale Coralis Belmont, Warner Johnson, first; produce of Wasioja Crystal Babe, Wasioja Holstein Farm, second; produce of Jondale Carmen Belpearl, Warner Johnson, third.

Best Uddered Cow:
Clawson Governor June, Clawson and Son, first; Wasioja Della, Wasioja Holstein Farm, second; entry of Bartel and Son, third.



WASIOJA CRYSTAL BABE 2864691
Grand champion cow at Rochester, Minn. B & W Show for the third successive year. Owned by the Elton Smith Family, Wasioja Holstein Farms, Dodge Center, Minn. A Smith son is at the halter.

Princess Crowned

The Rochester Junior Chamber of Commerce was sponsor of the dairy princess contest, with Conall Kingrey as chairman. Miss Sarah Jean Ness of Byron was named Olmsted County Dairy Princess. Miss Ness was crowned by Princess Kay of the Milky Way, Eleanor Maley of Grand Meadow, at a brief ceremony preceding the Saturday cooking school in the auditorium theater, attended by about 500 women.

Judging Contest Popular

43 adults and 75 juniors entered the contest conducted during the noon hour on Saturday. There was a five-way tie for first in the junior dairy judging contest conducted in the arena Saturday noon. Receiving $4 each from the county Holstein association were Herman Gabbert and Don Wanous of Owatonna, Eric Maland of Peterson, Gerald Raymann of Northfield and Donald Haugland of Spring Grove.

Owatonna Man Wins

Forty-three adults participated in the senior judging division with Leonard Gabbert of Owatonna winner of the model cow, top prize. Donald Otterness of Cannon Falls won a "Cow philosophy" book, John Grass of LeRoy, a subscription to the Holstein-Friesian World magazine, and Robert Agrimson of Peterson, a milk stool.

JONDALE RAVEN 1246729
This Raven son was the winning junior yearling bull, and grand champion at Rochester B & W Show. Bred and owned by Warner Johnson, Stewartville, Minn., who is at the lead strap.

The Jonabell Herd

The Utmost in Quality Holsteins

Here's the Official Score, Vol. 10—

Listed below is every Jonabell bred sire whose official proving is given in Volume 10 of the Type and Production Year Book of the Holstein-Friesian Assn. of America.

JONABELL ASSAULT 973223 (G) Gold Medal

Sire: Jonabell Knight 900067 (VG)	13 Dtrs.	13224	3.69	488
Dam: Jonabell Rena 1972907	Dams	11940	3.61	430
T. J. Frizzell, Charlestown, N. H.		+1284	+.08	+58

JONABELL KINGSTON 911843

Sire: Dunloggin Deubler 720861	12 Dtrs.	11653	3.41	396
Dam: Jonabell Daisy 2084248	Dams	11052	3.57	394
K. S. Adams, Bartlesville, Okla.		+601	−.16	+2

JONABELL ORMSBY SENSATION 929847 (VG) Gold Medal

Sire: Jonabell Commando 796829	15 Dtrs.	14834	3.70	549
Dam: Bellevue Ormsby First Lady 1522375 (Ex)	14 Dtrs.	15000	3.69	553
	Dams	13918	3.95	549
Albert B. Craig, Sewickley, Pa.		+1082	−.26	+4

JONABELL PERICLES 992667

Sire: Jonabell Solid Gold 911841	13 Dtrs.	10039	3.55	356
Dam: Dunloggin Golden Two 2383284	Dams	9227	3.53	326
Northern Ohio Breeders Co-op. and Lester C. Hall, Tiffin, Ohio		+812	+.02	+30

JONABELL SOLID GOLD 911841 (SMP)

Sire: Jonabell Gold 845914	14 Dtrs.	13709	3.69	505
Dam: Jonabell Rena 1972907	Dams	13580	3.69	501
Northern Ohio Breeders Co-op. Assn., Tiffin, Ohio.		+129		+4

Two of the five are Gold Medal Sires, one is a Silver Medal Production Sire, and all increased both milk and fat. Our herd is small—we like to think that this is an excellent showing for a herd the size of ours.

JOHN A. BELL, Jr.

Oliver Bldg. **Pittsburg, Pa.**

Jonabell is located near Sewickley, Pa.

Just Out - THE 1954 HONOR LIST

We are justifiably proud of the showing of our two state institution herds that are entered on official testing. Their Honor List winnings briefly are as follows:

Northern Wisconsin Colony (Nowisco) had a first place in the National Champion, Nowisco M B B Jean with 1050.5 F. on 2X—365d. as a sr. 4-yr.-old, a daughter of Lalaur M B B Creator. She is ¾ sister to the Nat. Champion Jr. 4-year-old "Alberta" . . . In sixth place among sr. 4-year-olds, 2X, 305d was the full sister to "Alberta", Nowisco M M B Elberta with 688.6 F. and her 365 day record of 765 F. was in 7th place. Three cows ranking as high as 9th are daus. of King Tidy Fobes of Ventnor, our old foundation sire and most of the others are his granddaughters. Seven ranking as high as 10th are sired by his son, Nowisco Creator Champion.

19 NOWISCO ANIMALS APPEAR 27 TIMES

33 GREEN BAY ANIMALS APPEAR 46 TIMES

Both second and third place in sr. 4-year-olds on 3X milking for 305d. went to Green Bay cows. Second position was Wis Valrose, daughter of Sir Ormsby Valentine Burke, with 787.2 F., her 365d record of 910 F. in 5th place. Third place (305d) was Wis Joy, daughter of Wis Ideal, with 768.1 F. and her 365d record of 892.9 F. with in 7th place. . . . Other high ranking Ideal daus.—"Prima Donna"—807 F. 305d and 877 F. 353d., 5 yrs.; "Eva"—789 F. 305d and 922 F. 365d.; "Pearl", 775 F. 305d and 871 F. 365d.; "Lona", 837.8 F., 365d.; "Arawanna", 758 F. 365d.; "Lullaby" 755.9 F. 4½y.; and "Snowcrest", 716.7 F. as a jr. 2-year-old Daus. of Wisconsin Masterpiece placed as high as 5th, Wis Gail with 621 F.—305d 3½y and 708 F. 365d. 2y4m.; and the dau. of Wis Leader, Wis Empress Burke, 15th among sr. 4-yr-olds with 893 F.; and Wis. Charlene, a Weber Pinky Fair Boy daughter, with 970.4 F. 365d 6 yrs.

LET US TALK OVER YOUR HERD SIRE PROBLEMS WITH YOU

Wisconsin State Department of Public Welfare

W. W. KINYON, Farm Supervisor — State Capitol, MADISON, WISCONSIN

The Ontario Holstein Spring Special

At Alex Mac Kenzie's Sales Arena — Woodstock, Ontario

MONDAY, MAY 30 — 7:00 P. M.

SIXTY REG. — ACC. HOLSTEINS *Ready for Export!*

Don't Miss this Sale of Foundation Cattle!

The sale will include:

☆ Fresh and springing cows.

☆ A large number bred for July, August and September. The Spring Special offers you a splendid opportunity to obtain outstanding breeding stock. They are individually selected for type and practically all the cows have records from 13,000 to 20,000 of milk. The heifers are from high record dams and included are several top show cows and heifers.

☆ A 19000-lb. near 700 fat cow with her show 4-yr-old and yearling.

☆ A 2-yr-old daughter of Pabst Roburke Lad (XXX) out of a 100,000-lb. cow.

☆ A show 2-yr-old due in the fall by Seiling Black Magic. This one out of a high record Very Good dam.

The Bulls:

☆ A grandson of Glenafton Cornerstone from a VG dam with 687 lbs. fat.

☆ A Fond Hope grandson from a VG 712-lb. fat dam.

Write for Catalog and Information

Alex Mac Kenzie Livestock Sales Service — Woodstock, Ont.

The Wait Farms

(1913-1955)

By R. H. Hastings

WAIT FARMS SHOW HERD AT NEW YORK STATE FAIR
Jim Chick, former herdsman at Wait Farms is pictured with the show herd at Syracuse a few seasons back.

After 42 active years in the business of breeding Holstein cattle, J. Reynolds Wait is dispersing The Wait Farms herd at Auburn, N. Y. on May 16 and 17. Established in 1913, the Wait herd is not only one of the oldest herds in the state, but early established itself as one of the better of the large breeding establishments. The record compiled must be a considerable source of satisfaction to the owner who has always controlled the management and planning of the herd and program.

To mention just a few of the highlights—the herd is in its 27th consecutive year in HIR test, missing only the first year the program was inaugurated; many, many herd sires have been proven, with three winning the Gold Medal Sire award; a large number of 100,000-lb. milk cows have been bred and developed; the herd has been classified four times, most recently in 1954; and the National Association's Progressive Breeders Award has been received three different years. Several years the herd had the distinction of leading all HIR herds in its classification for production.

Since the mid-thirties the tall, spare figure of J. R. Wait has been familiar to ringsiders and exhibitors at the New York State Fair. Undoubtedly during the past twenty years more Wait bred Holsteins have been shown at the State Fair than from any other single herd. It is undoubtedly true also that the Wait herd has accumulated more ribbons in the bull classes than has any other exhibitor during that period.

Wait herd sires have been four times Grand Champion at New York and one year (1937) sire and son were Grand and Res. Grand. The Wait Farms most recent Premier Breeder Award at Syracuse was received in 1954.

Herd sires that have occupied an important place during the past few years include Wimbledon Inka Veeman Emperor (VG-GM), son of Carnation Emperor from a granddaughter of Sir Inka May; Cornucopia Lad Posch (EX-GM), twice Grand Champion at New York and once Grand at Eastern States in addition to numerous other winnings, nominated for All-American in 1937; Wisconsin Sir Wellington Pride (GM), whose sire was a grandson of Pride of Sir Piets, Admiral Ormsby Fobes, and M B B Mercedes, and whose dam was by Sir Bess Ormsby Fobes; Cornucopia Lad Wardlaw (EX), by the Gold Medal Posch bull, Res. Grand Champion at Syracuse one of the years his sire was Grand, and Hon. Mention for All-American in 1937; Wait Farm Mercedes Ormsby Judge (EX), son of Wisconsin Sir Wellington Pride and Jonabell Anita, never beaten in the show ring except by that great All-American, King Bessie Senator; Dunloggin All-Var (VG), by Lochinvar from Dunloggin Mistress Papoose; and Harden Farms Deen Four (SMP), by Dunloggin Deen Var and from Wait Farm Regal Mamselle "Ex", 200,000-lb. daughter of the Emperor sire.

The herd sire battery at the farms today is equally impressive. The oldest bull is Weber Burke Pepper (VG) who represents the Burke-Pinky cross, being by Wisconsin Admiral Burke Lad, from a daughter of Wisconsin Pinky. In the same line is the outstanding young sire, Zarnowski Raven Wayne Star, with five crosses to Burke and two to Pinky. He is by the Pabst herd sire, Raven, and from a 639-lb. 2X 3-yr-old daughter of Pabst Reburke Paul Wayne (VG-GM)—what a pedigree he writes! Just coming into service is a Pabst Regal son from one of the good home bred cows who goes in direct line to the 200,000 lb. "Mamselle."

Supplementing the work of earlier Jonabell bulls is Jonabell Battleground, out of one of the greatest cows ever at Jonabell, Diana, who is daughter of Ivy Bower Marigold, has five crosses to Dunloggin Deubler, Robenstead Supreme Carnation, first junior yearling at Syracuse in 1952 and whose paternal sisters have been twice first junior"get" at that show, brings back the Sovereign and Carnation blood as he is by the New York Grand Champion son of Spring Farm Sovereign Supreme and from a daughter of Carnation Ammunition, he by Imperial from a Matador Segis Ormsby daughter. The 1954 New York Grand Champion, Wait Farm All-Var Laddie, "Excellent" son of All-Var, completes the list of service age sires.

The sires listed give a good idea of the 185 females in the herd today for practically all are home bred for many generations. There are over 40 daughters of Pepper of all ages, 20 heifers by the Raven son, 19 daughters of the Jonabell bull, 13 daughters of the Robenstead sire, 21 daughters of All-Var, 11 daughters of Deen Four, plus others by the home bred sires. Two purchased foundation cows no longer living but worthy of mention are Beaufort Belle Abbekerk (Ex) and Jonabell Anita. The Beaufort cow made 807 lbs. fat on 2X and had a distinguished show record. She was the dam of a sire not previously mentioned, Wait Farm Taurus Rushmore, whose daughters' influence may be observed. The Jonabell cow carried a cross to the Pabst sires, Creator and King Segis Alcartra Prilly. Her son, the Judge bull, teamed up with a 1st prize maternal brother to make a produce nominated for All-American in 1938.

The most famous home bred cow from the herd is Wait Farm Regal Mamselle (Ex), a daughter of Wimbledon Inka Veeman Emperor (VG-GM) from a 632-lb. 2X daughter of Wisconsin Sir Wellington Pride (GM). Mamselle sold to Harden Farms as a 6-yr-old as one of their original foundation cows and there made 779.7 lbs. fat, 23,188 lbs. milk on 3X. She has other 500 and 600-lb. records on 2X and her life total in DHIA and HIR is 209,908 lbs. milk. She is the dam of Harden Farms Deen Four (SMP), whose daughters are among the best in the herd, and she has two other plus proven sons.

Most of The Wait Farms property is located within the city limits of Auburn, and the city is not so slowly smothering the farm land. The 200 Holsteins representing 42 years of breeding are going under the hammer, but not without heartfelt regret by the owner, whose boyish enthusiasm for his Holstein herd has never waned in all the years since 1913.

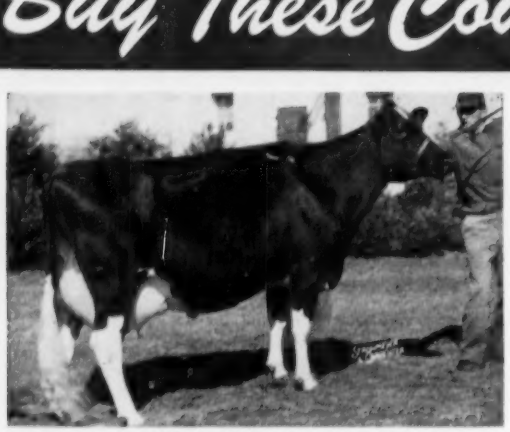
Forsgate Farms

HOLSTEIN DISPERSAL

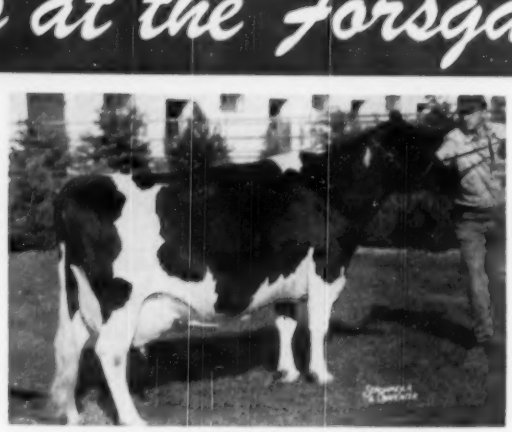
Friday & Saturday
June 3-4, 1955
10:00 A.M. (E.D.S.T.)
Jamesburg, N.J.

Forsgate Farms

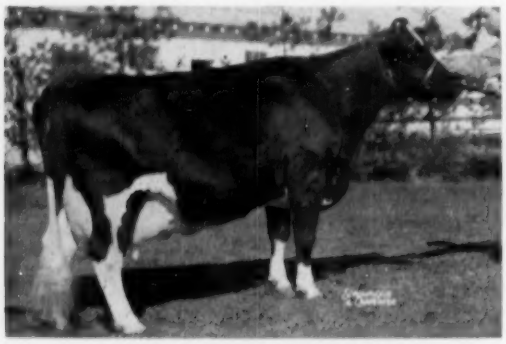
Buy These Cows at the Forsgate



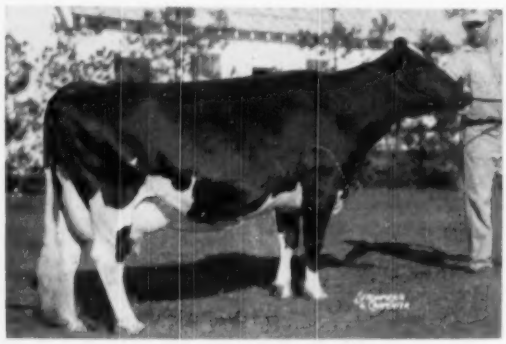
EDNACHESTER BURKE DEAN (VG)
Lot No. 248. Born October 1947.
5y 365d 3X 21562 4.3 922.4
By Sir Bess Ormsby Fobes Dean. Fresh February 1 and bred to A B C Reflection Sovereign. Two daughters also selling.



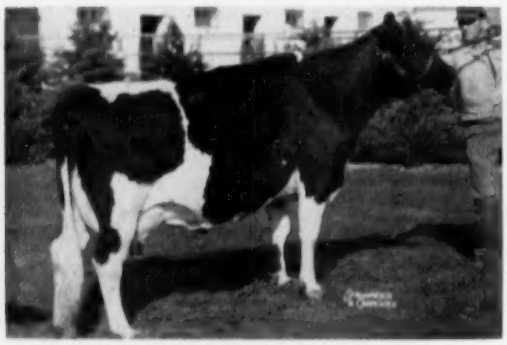
LOUISE ORMSBY FOBES DEAN (GP)
Lot No. 245. Born July, 1946.
6y 365d 3X 23597 4.1 974.7
Finished in January with over 800 lbs. Due again next October to "Antony." Another daughter of Sir Bess Ormsby Fobes Dean.



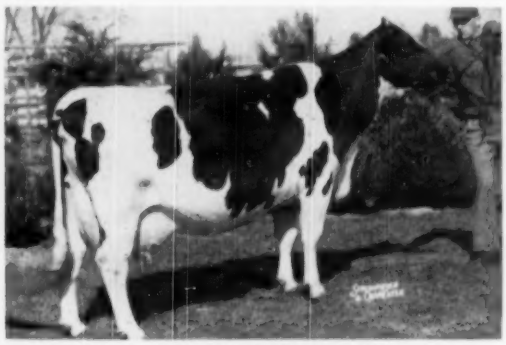
WEBER KAN-IDA BLACKY (VG)
Lot No. 229. Born December 1944. 3rd Aged Cow, N. Y. and Waterloo, 1951. Dam of 1st produce at Iowa, 1953. Dam of Hon. Men. All-Amer. Bull Calf 1954. Due in June to "Antony." 2-year-old daughter also selling.



LEDA INKA DE KOL (VG)
Lot No. 231. Born August 1943.
8½y 365d 3X 28842 3.8 1102.6
Made 949 lbs. at 7y. Will be fresh before the sale. Her son today heads the Orson Smith herd, Canastota, N. Y.



POTACO DE KOL BESS DEAN (VG)
Lot No. 243. Born July, 1946.
6½y 345d 3X 22066 3.7 823
Two other records over 700 lbs. By Sir Bess Ormsby Fobes Dean, and due in July to "Ty Vic Leader." Daughter by "Fond Hope" also sells.

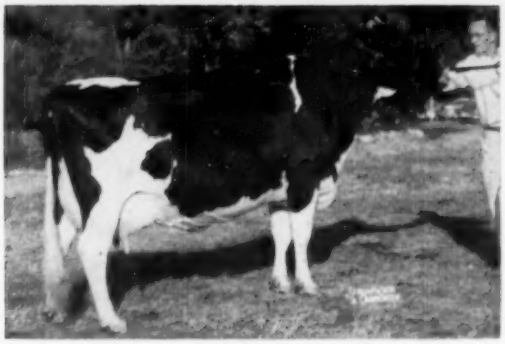


ORISKA POSCH PATHFINDER JOYCE (VG)
Lot No. 22. Born January 1949.
4½y 365d 3X 22553 3.5 782.9
Fresh December 27, 1954, and bred to A B C Reflection Sovereign. She was a member of the Hon. Men. All-American Produce of Dam, 1952 and 1953. Her VG 635-lb. full sister also selling.

The Forsgate Farms Dispersal - June 3 & 4 - -

Forsgate Farms

Dispersal -- June 3rd and 4th



WOODYGLEN QUEEN MAZIE (EX)
Lot No. 15. Born July, 1945.
All-American Aged Cow, 1953. HIR records of 547 and 586 (2X). Bred February 10 to Browns Master Antony. Her 2-year-old son, Hy-Up King Antony of Forsgate also sells, with a fine crop of his first calves.

ALCARTRA FRAN LEE LASS (EX)
Lot No. 16. Born December, 1947. All-Canadian 3-year-old, 1951. Dam 1st Produce Eastern States, '54.

5½y	365d	3X	18580	3.6	665.9

Due in July to "Hunterholm." Her yrlg. dtr. by Shore Count Rag Apple, All-Can. Sr. Yrlg., 1952, sells.

INKA CARNATION MIDNIGHT (EX)
Lot No. 18. Born October 1947.
Nom. All-Amer. 4-year-old, 1952.

5½y	365d	3X	26005	3.6	928.8
4½y	365d	3X	24448	3.5	853.0

1st for milk on 1953 Honor List—both made on show circuit. Fresh in November and bred back to A B C Reflection Sovereign. Her son by "Champion" sells.

GOLDIE SUPREME POSCH (EX)
Lot No. 255. Born December 1949. 2nd 3-year-old, Eastern States and New York, 1953. Member 2nd get at Waterloo, 1st at Eastern States, 1953. Made 572 lbs. fat at 3½y, fresh in November 1954. Sired by Inka Supreme Posch (the sire of Smithland Supreme Champion). Her November heifer calf by "Sir Oliver" also sells.

OCAPOK FAYNE TOITILLA PABST (EX)
Lot No. 26. Born December 1942. Three records from 908 to 988 lbs. fat, and a total of 163,766 lbs. milk in 8 lactations. Bred in December to Rag Apple Hunterholm Supreme. She was dam of the 1st Jr. Yrlg. Bull, Eastern States, 1952. Her yearling daughter by "Emperor" also sells.

SILVER HILL BURKE NETHERLAND (EX)
Lot No. 19. Born December 1943.

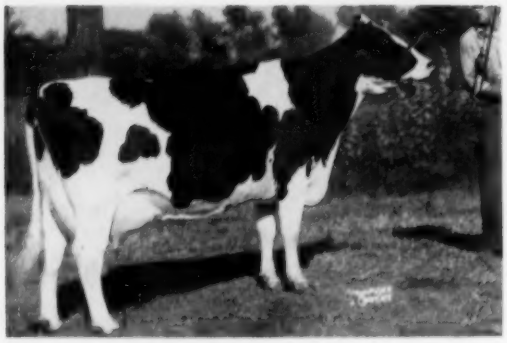
9y	365d	3X	24640	4.1	999.8
7y	365d	3X	24757	3.7	914.3

1st Aged Cow Maryland, 1952. Member 1st Dairy Herd Waterloo, 1952, 1953. Fresh August 1, 1954. Bred February 10 to "Master Antony." Her twin daughters by "Hunterholm" also sell.

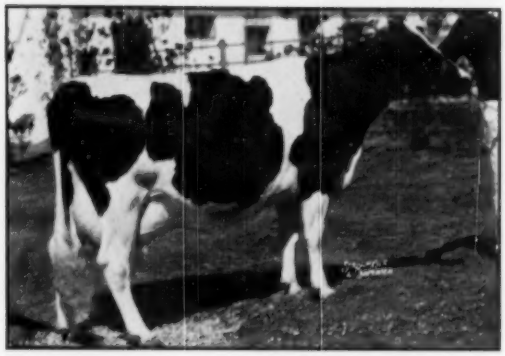
The Day Following The National Convention Sale

Forsgate Farms

Still More To Choose From And



MAXONHOLM RADIUM RUBY (VG)
Lot No. 271. Born April, 1947. 4th Aged Cow, 3rd Best Udder, N. Y. 1953. Fresh February 7, 1955. Will be bred. By a son of Raymondale Lawrence.



ORMSBY PEARL BURKE JOHANNA (GP)
Lot No. 225. Born December 1943.

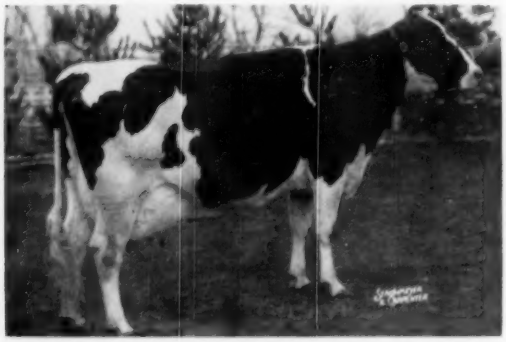
6y	365d	3X	24698	3.9	958.1

Fresh September 28. Bred in January to "Hunterholm." Two daughters and a granddaughter also sell.

TANYARD MISTRESS NANCY JANE (VG)
Lot No. 28. Born November 1945.

4y	365d	3X	19811	3.7	739.6

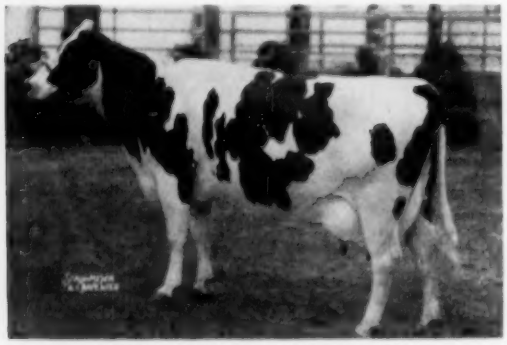
Two others over 615 lbs. fat. Fresh January 1, 1955. Bred February 15 to "Master Antony." Her dam a 662-lb. daughter of Dunloggin Master Stroke. Her heifer calf and a yearling, both by "Smithland," also sell.



KARLCREST OLLIE BEETS COLANTHA (VG)
Lot No. 187. Born December 1943.

5y	365d	3X	19548	3.6	698
4y	365d	2X	18060	3.5	636

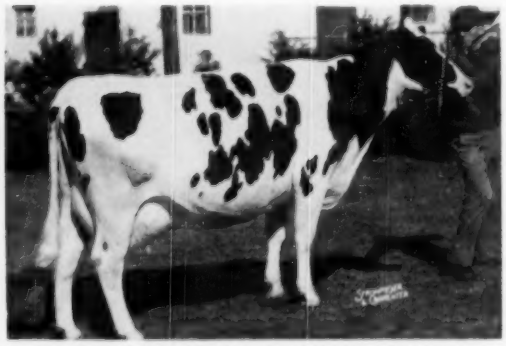
Fresh November 24, 1954 and on test. Dam VG with 510 on 2X. Daughter by Forsgate Montvic King Pabst also sells.



SMITHLAND MISS CHERRY (VG)
Lot No. 232. Born October 1948.

4y	365d	3X	26783	3.8	1023.5

(1st milk 1953 Honor List)
1st 2-year-old, N. J. B & W Show, 1951.
Fresh last June with 615 lbs. in 225d to date. Her June bull calf by "Emperor" also sells.



PEARL FORSGATE ORMSBY (GP)
Lot No. 227. Born October 1950.

2y	365d	3X	18602	3.9	717.1

Fresh November 8, 1954. Bred in January to Browns Master Antony. Daughter also sells by Forsgate Lochinvar Homestead. Her dam is the 958-lb. Ormsby Pearl Burke Johanna, pictured on this page.

The Forsgate Farms Dispersal - June 3 & 4 - -

Forsgate Farms

"Champion" Sired Them Neat-51 Selling

Produce of LAUROE ANNA GERALDINE (EX)
Hon. Mention for All-American "Produce" of 1953. Smithland Supreme Champion (Ex) (see description at right) and his maternal sister were 1st prize at Waterloo, 1953.

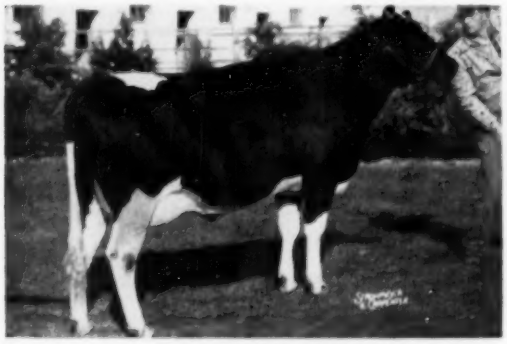
SMITHLAND SUPREME CHAMPION

"EXCELLENT"

Twice All-American Aged Bull (1951-52) and three-times Reserve All-American (1949-50-53), he is famous as a show bull and as a sire of type and production. His daughters have up to 656 lbs. fat at 3 years; a daughter was Nominated for All-American, 1952; a son was Hon. Mention for All-American Bull Calf, 1954. Champion sold to South America for $12,000.

He is by the All-Canadian Aged Bull of 1943, Inka Supreme Posch (A R Daughters to 862 lbs.) and from Lauroe Anna Geraldine (Excellent), a show cow with records to 812.7 lbs. fat, 24,628 lbs. milk.

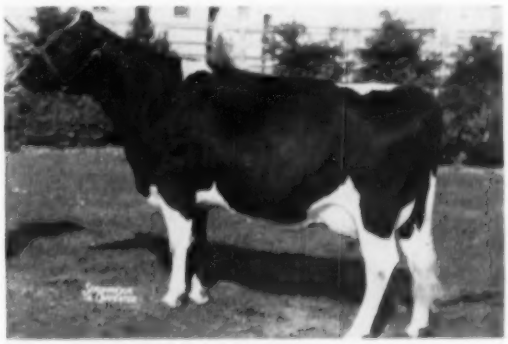
HE HAS 46 DAUGHTERS AND 4 SONS SELLING IN THIS SALE



FORSGATE SUPREME GALE

AR	24m	296	3X	12532	3.5	424.8

(In progress)
A show winning daughter of Champion from a daughter of Colonel Med Posch. Bred December 4 to Browns Master Antony. Selling.

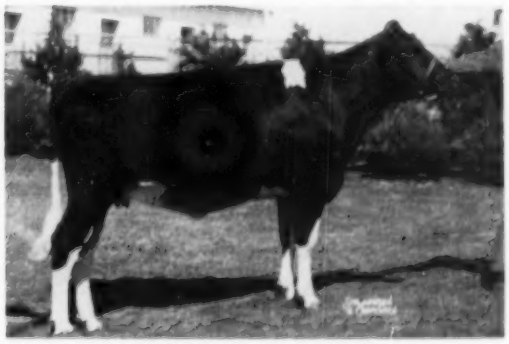


SMITHLAND SUPREME MAE

AR	28m	314	3X	15559	3.4	530.7
HT	4y	125	3X	7777	3.4	266.5

(In progress)
Another prize winning daughter of Champion. Bred December 12 to Browns Master Antony. Selling.

FORSGATE SUPREME PRIDE
Born December 7, 1951. A beautiful 3-year-old daughter of Champion out of the 694-lb. Forsgate Pride Posch. Fresh October 11th. New service to be announced.

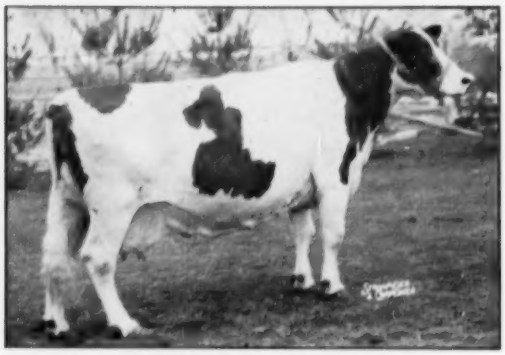


FORSGATE SUPREME DUCHESS
A beautiful 2-year-old by Champion and from a Montvic R A Emperor Johanna daughter. Bred to Hyup King Antony of Forsgate. Selling.

The Day Following The National Convention Sale

Forsgate Farms

"Old Idlewild" -- Queen Mother



PIEBE HOMESTEAD OF YORK IDLEWILD
Excellent at 16 years.
A granddaughter of Lashbrook Pearl Ormsby.

Piebe Homestead of York Idlewild

EXCELLENT AT 16 YEARS

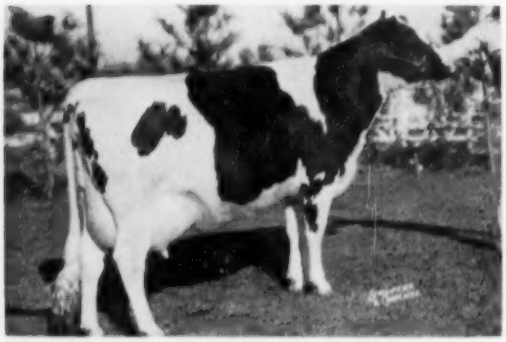
This photo was taken at 18 years of age, and she lived to nearly 20. She was sired by the full brother to Lashbrook Pearl Ormsby 2nd. Five of her sons have been used in the FORSGATE herd, and today more than half of the herd trace to her.

Her sons with daughters, granddaughters and great granddaughters in the sale include:

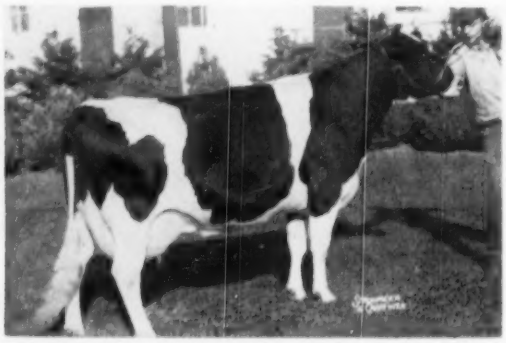
FORSGATE KING PIEBE (Ref. Sire C) (SMP)
23 Daughters in the Sale up to 1061 fat
FORSGATE GENERAL POSCH (Ref. Sire D) (SMP)
6 Daughters in the sale up to 1037 lbs.
FORSGATE LOCHINVAR HOMESTEAD
(Ref. Sire E)
12 Daughters in the sale up to 705 at 2y.
FORSGATE PIEBE
Several granddaughters selling.

Ten of the superb granddaughters of this great cow are pictured on these two pages.

TWO MATERNAL GRANDDAUGHTERS OF "IDLEWILD" — SELLING



FORSGATE IDLEWILD RAG APPLE (GP)
6-year-old maternal granddaughter of "Idlewild," by Montvic R A Emperor Johanna. She was 3rd 2-year-old at Waterloo, 1951. 820 lbs. fat, 4.4% at 2½y. She also has a yearling daughter selling by "Idlewild's" son, Forsgate Lochinvar Homestead.



FORSGATE MONTVIC PRIDE IDLEWILD (VG)
7-year-old maternal granddaughter of "Idlewild" with 750 lbs. fat 4.4%. Full sister to the animal pictured at left. They were 1st prize Produce at 1950 N. J. State B & W Show. She sells with two daughters, one by Smithland Supreme Champion, one by Osborndale Gay Sir Oliver.

TWO GRANDDAUGHTERS BY FORSGATE GENERAL POSCH (Both Sell)

FORSGATE MED POSCH JANE (VG)
An 8-year-old with records of 943, 815, 786 lbs. fat. Her sire is by Colonel Med Posch, as is also her VG 619-lb. dam. Bred to A B C Reflection Sovereign.

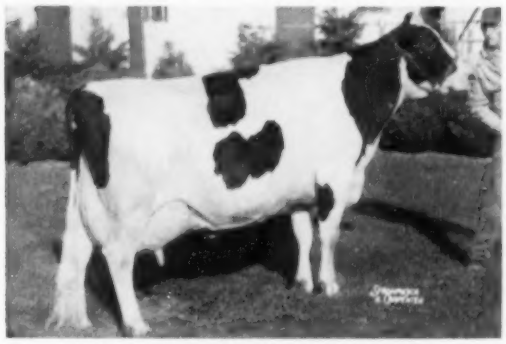
FORSGATE POSCH PRIDE (VG)
This is another 8-year-old double granddaughter of Colonel Med Posch. She has a top record of 746 lbs. fat. Sells with her 10-year-old dam, four maternal sisters, her own daughter, and several others of this great cow family. Bred to "Antony."

The Forsgate Farms Dispersal - June 3 & 4 - -

Forsgate Farms

Of More Than Half The Herd

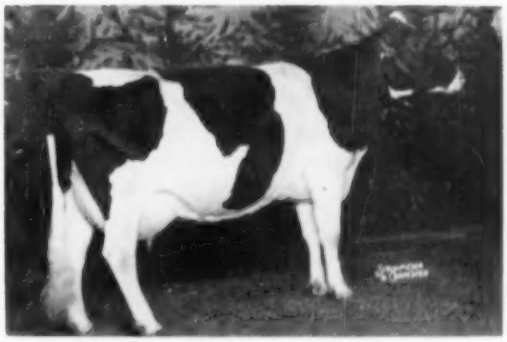
SIX HIGH RECORD GRANDDAUGHTERS BY FORSGATE KING PIEBE (All Selling)



FORSGATE HIGHLAND PIEBE (EX)
8-years-old. Records of 737, 735, 611 lbs. fat. Her 700-lb. dam also by a son of "Idlewild" (Forsgate Piebe). Member of Three Best Females and 2nd Get of Sire, Waterloo, 1952. Three daughters and her 1026-lb. VG maternal sister also selling. Bred to A B C Reflection Sovereign.

FORSGATE KATHLEEN PIEBE (GP)
7-year-old with 717 lbs. fat. Member of 2nd prize get of sire at Eastern States, 1952. Will be fresh before sale time to Browns Master Antony.

FORSGATE FORECASTER PIEBE JANE (GP)
Another 7-year-old "King Piebe" daughter, with records of 872, 796 and 572 lbs. fat. Her dam has 863 lbs. An 856-lb. daughter and two granddaughters also sell. Bred in January to Browns Master Antony. Her "Antony" son is one of the top bull calves.



FORSGATE PIEBE CLARA (GP)
An 8-year-old daughter of "King Piebe" with records of 924, 863, 631 and 509 lbs. fat. Now making her best record. Bred in January to Browns Master Antony. One daughter also selling, she by another son of "Idlewild."

FORSGATE JOYOUS FERN PIEBE (VG)
A 7-year-old with a top record of 955 lbs. fat. Fresh February 3 with a daughter by Browns Master Antony. An older daughter by Osborndale Gay Sir Oliver, and her Ty-Vic calf also sell. Bred to A B C Reflection Sovereign.

FORSGATE CARNATION PIEBE HIGHLAND (GP)
5 years old. Records of 1061 (4.0%), 953 and 777.8. Fresh in November. Bred February 15 to Browns Master Antony. A 731-lb. daughter by Maple Haven Noble, and an open yearling daughter, also sell. Again on test with 413 lbs. in 120 days.

The Day Following The National Convention Sale

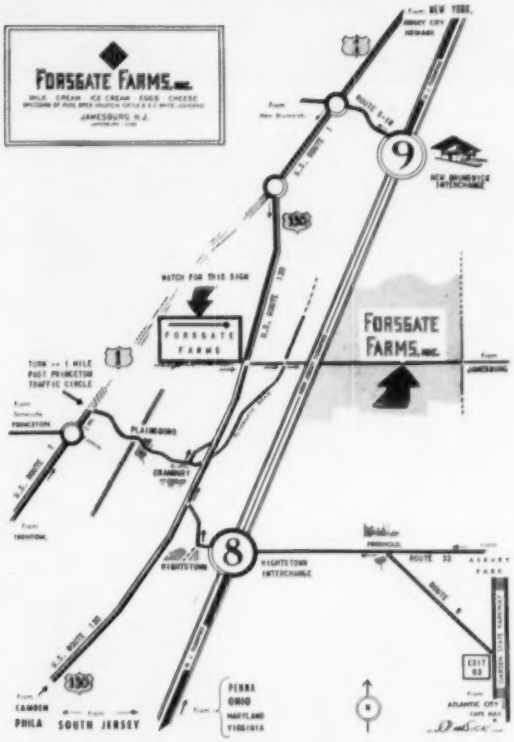
Forsgate Farms

Complete Dispersal — 300 Head

AN INDIVIDUAL BREEDER LOCATED IN THE SHADED AREA IS ENTITLED TO FREE FREIGHT IF BIG PURCHASES AT THE FORSGATE FARMS DISPERSAL EXCEED $5000.

FREE DELIVERY!

(See details below)



Announcements

Cattle purchased by any individual breeder for a total of $5,000 or more will be delivered free of charge to the nearest rail point to his farm anywhere in Canada or Continental U.S.A. outside a radius of 250 miles from FORSGATE FARMS, Jamesburg, New Jersey.

Cattle purchased for shipment to any country outside continental North America will be held at buyer's risk free of any charge until complete arrangements can be made for shipment to that country up to a maximum of 60 days, and all pre-shipment documentation, including pictures and extended pedigrees as required, will be supplied free of charge. However, all freights, insurance, legalizations and other shipping expenses will be for buyers' account although all arrangements for shipment can be made by the sale managers.

You are cordially invited by Forster and Nancy Abeel to the banquet to be held at FORSGATE FARMS the evening of the first sale day.

Hotels

The sale headquarters will be the ROGER SMITH HOTEL, New Brunswick, New Jersey. Reservations should be made as soon as possible, either direct with the hotel, or if you prefer, through FORSGATE FARMS, INC., Jamesburg, New Jersey.

The following hotels and first-class motels are also recommended:

HILDEBRECHT HOTEL
27 West State St., Trenton, N. J.

PRINCETON INN
115 Alexander St., Princeton, N. J.

MOLLY PITCHER HOTEL
88 Riverside Ave., Red Bank, N. J.

MOTELS

STANGEL'S HIGHTSTOWN TOURIST COURT
U. S. 130, Hightstown, N. J.

TRENT TOURIST COURT
2006 Brunswick Ave., Trenton, N. J.

SLEEP-E-HOLLOW VILLAGE
3000 Brunswick Pike, Trenton, N. J.

Managed by

HAYS FARMS LIMITED

BOX 470

OAKVILLE, ONTARIO

AUCTIONEERS:
Harry W. Hays
Lorne E. Franklin

AUCTIONEERS:
C. B. Smith
R. Austin Backus, Inc.

GRASS SILAGE

Results of 18-years' experience with Grass Silage is reviewed in Bulletin No. 477 from the Massachusetts Agricultural Experiment Station.

The Station reported that by adding 150 pounds of Hominy Meal to a ton of chopped green crop, the water content of the crop will be reduced from 75% to 70.6% which is a 12% reduction. Besides reducing water content, a boost is also given to lactic acid fermentation by the addition of fermentable carbohydrates and results in good quality silage of mild, pleasant odor, relished by the cows, and with relatively low pH, fiber, volatile bases, and butyric acid, and relatively high lactic acid and net energy.

The Station also reported, "Hominy Meal gave the best product of any material given a trial here."

Objections to the high cost of Hominy Meal or Hominy Feed are not valid the Station said, for all of the Hominy Meal is not used up in the fermentation. In fact, the Station reported, "That at least 80% of the feeding value of the Hominy Meal, sometimes as much as 90%, is available to the cows, so that the cost for preservation is only a small fraction of the total. A cow receiving 40 pounds daily of such silage could have her grain allowance reduced at least two pounds because of the residual meal in the silage."

Bulletin No. 477 is available from the Massachusetts Agricultural Experiment Station, Amherst, Massachusetts.

FOR PUBLICATION

The 34th Collegiate Students' International Contest in Judging Dairy Products will be held in late October at St. Louis, Mo., under co-sponsorship of the American Dairy Science Association and the Dairy Industries Supply Association, according to an announcement from the latter organization. Top prizes include graduate fellowships worth $1380, $1280 and $1180 awarded by DISA along with silver cups and other trophies.

In the 31 years that the contest has been held Ohio has won the All-Products Bowl eleven times and Iowa State College has won it ten times. Information on the contest may be secured from Dairy Industries Supply Association, 1108 - 16th Street, N. W., Washington 6, D. C.

CORONA OINTMENT
Heal all small udder-teat wounds, chaps, cracks with the speedy help of Corona, the Lanolin-rich ointment, with odorless antiseptic, fly enticing-soothing. Many home uses, too! TRIAL SAMPLE 10c
Write "CORONA" today. Box 58, J5 Kenton, Ohio

"KANT-KOM-OFF" COW BLANKETS

EXCLUSIVE FEATURES
- PATENTED KANT-KOM-OFF BUCKLE
- HIGH GRADE DUCK CONTAINING NO FILLER TO WASH OUT
- FULLY ADJUSTABLE LEG STRAPS
- DOUBLE REINFORCED AT ALL POINTS OF STRAIN
- TRIPLE THICKNESS AT NECK
- IMMEDIATE DELIVERY

Write for your free Laacke Farm Supply Catalog today!

R. LAACKE CO.
1023 W. WALNUT STREET • MILWAUKEE 5, WISCONSIN

PEDIGREES : QUICK SERVICE

Our new service is prepared to furnish you with up-to-the-minute pedigrees within a week from the day you mail your order.

NEW PRICES — ATTRACTIVE COLOR BLENDING

Typewritten pedigrees: Original and two carbons (3 copies)
3 generation, $2.00; 4 generation $2.50; 5 generation $3.50
Ditto pedigrees: 25 copies
3 generation, $3.50; 4 generation $4.00; 5 generation $5.00
Ask for complete pedigree and catalogue price list.

WYLAM
SALE AND PEDIGREE CO.
WAVERLY IOWA

AMAZING NEW WAY TO KEEP YOUR SILAGE FRESH, GREEN and SWEET SMELLING!

Farmers, cattle feed authorities, county agents—all praise "Sta-Fresh"® Sodium Bisulfite.

"Sta-Fresh" brings an end to "silage stink". . . and adds tremendously to the value of grass silage as cattle feed . . . because it keeps silage fresh, green, sweet smelling . . . more nutritious.

Less Waste—More Food Value

Where cattle normally waste ordinary silage, they clean up "Sta-Fresh" treated silage. Feed checks actually show up to a 4 to 1 preference for "Sta-Fresh" treated silage over untreated silage. "Sta-Fresh" gives new importance to silage as feed . . . makes it richer, better, tastier.

Inexpensive, Easy to Use

"Sta-Fresh" is General Chemical's silage grade sodium bisulfite. You've been reading about it in farm publications. This inexpensive powder comes packed in 80-pound bags. Use it when ensiling your grass crops . . . an 80-pound bag makes upwards of 10 tons of good, sweet-smelling silage.

FREE BOOKLET—Write now for free booklet telling how to get nutritious, sweet-smelling silage with "Sta-Fresh." Includes section on how to make your own applicator! And, see your Orchard Brand dealer today—while his supply of "Sta-Fresh" lasts! Everyone's asking for it.

ORCHARD BRAND SPRAYS • DUSTS

GENERAL CHEMICAL DIVISION
ALLIED CHEMICAL & DYE CORPORATION
40 Rector Street, New York 6, N. Y.

Northwest Wisconsin Group Classification

First two Weeks of the Program

By CHARLES C. BRACE, National Fieldman

Because of the large number of breeders who applied for classification in the group program, it was impossible to complete the program during the three weeks allocated to it. This year the program was moved up to January instead of having it in March and April as is usually done. Inspector for the National Association was Kenneth Peissig of Stetsonville, Wisconsin. Twenty-five herds were classified in the first two weeks covered by this report which made a very full schedule for the inspector. Three new Excellents were found in this group of herds. These included Excellent cows in the herds of Edyth Swartout and Dr. Sigrud B. Gunderson of La Crosse County and an Excellent bull in the Duane Hoffman herd of Jackson County. A definite improvement in type is noticeable in most of the herds which regularly follow the classification program.

Harley A. Martin & Sons, Lone Rock, Wisconsin—Reclassification

Eight Very Good, 18 Good Plus, 10 Good. Fifteen of the present herd are daughters of Honeywood Royal Comet one of the former herd sires who is now classified Excellent and was All-American as a Junior Yearling. His present daughters in the herd include, one Very Good, 9 Good Plus and 5 Good. Present herd sire Larietta Carnation Pabst is a son of Pabst Roamer and was classified Good Plus. He was a winner at a number of southwestern Wisconsin fairs and shows this past year. James Martin is President of Richland County Holstein and his daughters have shown their 4-H animals with much success in the Junior Shows.

Norman Rasmussen, Lone Rock, Wisconsin

Reclassification—One Very Good, 3 Good Plus and 3 Good. The Very Good cow on this classification is Norgaard Comet Rosette a daughter of Twelvelms Man O'War Comet. He had the misfortune to lose his best cow, Bonnie Hope Carnation Rose just prior to the classification. Her son sired by Pabst Comet, was too young to classify, but has been a prominent winner at a number of shows and fairs. Mr. Rasmussen is vice president of Richland County Holstein Association.

Edyth Swartout, West Salem, Wisconsin

First Classification—One Excellent, 15 Very Good, 42 Good Plus, 25 Good and one Fair. Dr. Swartout has been breeding Holsteins for many years in La Crosse County. The Excellent cow is Neshonoc Joan Count a member of the All-American Produce a few years ago. Some of the best cows in the herd are her paternal sisters sired by Wisconsin Burke Count. One of the main herds sires is Broadrock Master Wayne a son of Gracious Master and from the famous 'Waynette' cow. Classified Very Good himself he has twenty milking daughters in the herd which average well over 80 points in score. All of the milking females are made up of animals of their own breeding carrying the Neshonoc prefix. Dr. Swartout is recovering from a serious automobile accident. Farm is now managed by Mr. Baer who has considerable experience with pure bred Holsteins.

Wayne J. & Trane Hood, LaCrosse, Wisconsin

First Classification—One Very Good,

AUCTION SALE — **CLAYTON FARMS INC. New Marlborough, Mass.**

SATURDAY—MAY 14—11:30 A. M. D. S. T.

35 HEAD
(Not a Dispersal)
32 FEMALES
3 MALES

19 in Production—mostly due in late Summer and early Fall
4 Bred Heifers due in Fall
9 Open Yearlings and Calves
3 Bull Calves

Bang's Certified All Females But One Vaccinated — T. B. Accredited
T. B. and Blood Tested within 30 days of sale.
Pregnancy Examinations prior to Sale.

2 by and 5 bred to WEEJOE DUNLOGGIN REDSTONE, Silver Medal Production son of Dunloggin Lochinvar Woodmaster (SMP) from Dunloggin Golden Tidy, daughter of Golden Cross and Tidy Miss (Ex.—100,000 lbs.) 7 by and 4 bred to Redstone Woolmaster, he by Dun. Lochinvar Prince (GM-E) from Dun. Mistress Papoose, famed daughter of Woodmaster.

STONETOWN CORNERSTONE

5 daughters and 2 sons of Stonetown Cornerstone, Top Male, 1st Rag Apple Round-up —son of Sonniwilk Sovereign Souvenir (XXX son of Sovereign XXX) from a 985 fat 2 year old with 1095 fat, 3X 6 years. 5 others carry the service of this young sire.

Others by the Gold Medal Winterthur Fobes Posch Venice, Broad Rock Master Don (SMP) and Blueberry Mr. Eric R. A.

2 OF THE MALES, BY CORNERSTONE, ARE FROM DAMS WITH 779 and 646 FAT 2X — THE 3RD, BY THE GOLD MEDAL VENICE IS FROM A DAUGHTER OF WEEJOE DUNLOGGIN REDSTONE (SMP).

LOCATION: Off Route 7 between Mill River, Mass. and Canaan, Conn., on Clayton Road.

T. R. LANGDELL
Wilton, N. H.
Auctioneer

Catalogs at Ringside

W. A. BAKER
Box 231, Exeter, N. H.
Sale Manager

6 Good Plus and 5 Good. This is one of the recently established herds in La Crosse County. High scoring cow in the herd is Ruby Acres Sir Regal Verna a daughter of Pabst Sir Regal Fobes classified Very Good. Included in the herd are two daughters of Pabst Burke Belvale both classified Good Plus. The herd sire, Lange Walker Model is a son of Pabst Roamer Dean Walker Lad and was rated Good Plus. He has some promising offspring in the herd. Mr. & Mrs. Hood have just put up a very modern new barn which should be a valuable addition to the farm in providing satisfactory housing for the fine herd of Holsteins which they are building.

Floyd Jones, Bangor, Wisconsin

Reclassification—Five Very Good, 25 Good Plus, 4 Good. The herd now includes sixteen fine daughters of Wisconsin Ollie Ideal of which one is Very Good, 12 Good Plus and 3 Good. This sire is a son of Wis Ideal and his daughters are very uniform in type and very high in dairy character. A recent very fine addition to the herd is Plain View Countess a daughter of Wis Leader who was classified Very Good as a three year old. Her sister also by the same sire was rated Very Good as a four year old. Mr. Jones is a director of the Wisconsin Holstein Association and has taken a very active part in the La-Crosse County Holstein organization.

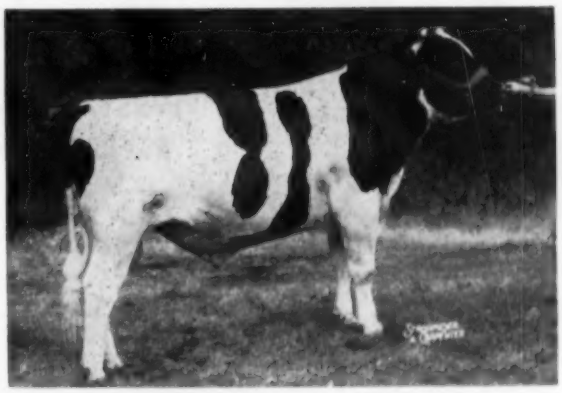
Dr. Sigrud B. Gunderson, West Salem,

Reclassification — One Excellent, one Very Good, 14 Good Plus, 8 Good and one Fair. It was particularly pleasin to Dr. Gunderson and his capable manager, Don Willinger, to have an Excellent cow of their own breeding. Her name is Twillinbek Clara Rag Apple, a daughter of Montvic Model Baron. The herd now includes four daughters of their present herd sire Darrow Canary Sensation. Two of these were rated Good Plus and two Good as young cows. The 1954 Twilight Meeting at this farm attracted a very large crowd last summer.

Donald D. Miller, La Crosse,

Reclassification—Eight Very Good, 31 Good Plus, 15 Good and 2 Fair. High scoring cow on this classification is Millers R A S Fobes Creamelle with an 87 score. Quite a few of the young cows in the herd are sired by Millers Comrade Rocket Pabst who is a son of Pabst Comet. The eight daughters of Hedge Adean Marathon are all rated Good Plus except one which is classified Good. Mr. Miller is president of La Crosse County Holstein Association who were hosts to the 1955 Wisconsin State Meeting. He has

King Bessie B F Return



Jr. Champion, Ohio—1953 & at Iowa, '54. Jr. and Gr.—Neb. St. Fair, 1954.

Nominated All-American bull calf, 1953 and Nominated All-American Sr. Yrlg bull 1954

Now In Heavy Service -

BECAUSE —

— **Every female that is classified in his three generation pedigree is Excellent.**

— **His dam,** Princess Moole Piebe, is one of the real cows,—type—production and reproduction of both. **She has just been classified Excellent—was 3rd 4-yr. old at Waterloo, 1951.** Her paternal sister also made Ex.

AR records include: 5y 2X 18,008M. 750.9 F. . . . 4 other records over 500 F. She has two VG daus., (both at 2 yrs.), a Res. All-Am. daughter and a twice nominated All-Am. son. She is a direct female line to old "Queen Bessie."

— **His maternal sister,** Ethel B F Princess Regent, VG, Res. All-Am. 2-yr. old cow of 1953. Her AR records: 2y11m 305d. 573.7 F.—3rd on 1954 Honor List; and for 354ds. 615.1 F., 14,453M.—8th on the Honor List.

— **Another maternal sister,** Man-O-War B F Homestead Queen, VG at 2-yrs. with Ex. mammary system. Now on A.R. 2X—she has in 1st 86 ds. 4,063 M 171.3 2 yrs.

— **His sire, Ravenglen Creation,** Ex. and now in process of being proven as a sire of real bodied cows, big with good front ends. He is linebred to the Ex., 880-lb. Ravenglen Princess Triune Creator, his dam and his double paternal great granddam. His maternal sister Ex. with 879 F. on AR, she being his paternal granddam.

DAM OF "RETURN"

PRINCESS MOOIE PIEBE (EX)
2X 5y 18,008 M 750.9 F.

Visitors Always Welcome
We are 30 mi. south of Milwaukee just off U.S. Highway 45, or 50 miles north of Chicago off Highway 45, 1 mile south of Bristol on Highway 45—½ mile west.

His first calves really outstanding type—both males and females. They are big, deep straightlegged, with good front ends, now approaching 10 months of age.

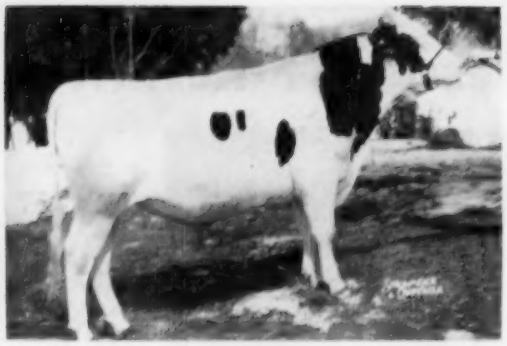
"Return" was in heavy service for 5 mths. to get a representative number of calves for sampling—after a layoff we placed him in heavy service three months ago and now have more than 25 in calf to him again.

We have a number of top-notch sons of his from some of our Man-O-War, Burke and Gypsie brood cow families available now. They are all "Ormsby" and might be what you're looking for to get that body, size and front end with udders and production behind them on both sides of the pedigree.

Bristol Farm

DR. AND MRS. HERBERT LOTHE
Owners

BRISTOL, WISCONSIN



WESTMOUNT REFLECTION

1231336
Born 9-16-53

1st prize bull calf Sheboygan Co. Fair and Sheboygan B & W Show, '54.
5th prize bull calf Wisconsin State Fair, 1954.

OUR JUNIOR HERD SIRE

His sire: A B C Reflection Sovereign (XXX) ('nuff said!)

His dam: De Kol Rag Apple (VG). In 6 lactations on 2X she has 104,670 3.5% 3,665 and still rolling it out. She is also the dam of herd sires being used by her owner, J. Durno Innes (Westmount) and by Doug Dunton (Glenvue), the breeder of Reflection Sovereign's dam, A B C Inka May (Ex.)

The Home of "Elkhart" Holsteins

Lakeside FARM
ELKHART LAKE, WIS

Our Oldest Daughter Of Wis Supreme —

PLAIN VIEW SUPREME CAROL

She is milking over 60 lbs. a day as a 2-yr-old — and don't you like her udder?

Wis Supreme is the 953-lb. son of Wis Ideal that was in service both at Green Bay and at Elmwood Farms before coming to head our herd. He is the sire of the "quadruple National Champion" — Geraldine — two other 2-yr. old daughters at Green Bay have finished with 600 and 700 F.

The demand for "Supreme" sons has been enormous, many we've sold have been from daughters of Wis Leader (Ex-GM). You can reserve your son now or we have young bulls from "Leader" daughters by Wis Climax (another "Ideal" son) or by our "Leader" son, Plain View Fobes Design.

— **Write us for particulars.** —

Plain View Farm

(Where Good Udders Mean A Lot)
ARTHUR IMIG, Est.
NEILLSVILLE, WISCONSIN

recently put in a new pen type barn to provide adequate housing for his larger herd.

Albert Grover, Galesville, Wisconsin

Reclassification—Six Very Good, 18 Good Plus, 4 Good and one Fair. Included in the herd are a number of animals of Rag Apple bloodlines. The Very Good cows in the classification are Piebe DeKol Rag Apple Aaggie, Model Var Montvic and Idaho Ormsby Burke Regal. He has three cows in the herd rated Very Good all of which are over 12 years old. Mr. Grover has been president of Trempealeau County Holstein Association and has received the Progressive Breeders Registry award. The active management of the herd has been turned over to his son.

Bernard Rienks, Sparta, Wisconsin

Reclassification—Seven Good Plus and 7 Good. Mr. Rienks had the only Monroe County herd in the group program. Most of the cows in the herd are daughters of the bulls from the Tri State Breeding Ring. High scoring young cows are Challon Springbank Montvic, Challon Besslyn Ormsby and Challon Inkarnation Rag Apple all with a Good Plus classification. All of the cows in the herd carry the Challon prefix. Mr. Rienks has been active in the Monroe County Holstein Association and has one of the high producing herds in the county.

Arthur Franke, Mauston, Wisconsin

First Classification—Two Very Good, 10 Good Plus and 13 Good. Mr. Franke and his son are building up a nice herd in Juneau County. Their main herd sire Burke Piebe Korndyke Bill is a son of Pabst Burke Cascader and was given a Very Good rating. He now has four milking daughters in the herd. High scoring cow in the herd is Hillcraft Piebe Korndyke a nine year old with a Very Good rating. Quite a few of the older cows are daughters of Carnation herd sires. Mr. Franke and his son have shown their cattle at several of the fairs in the area.

Ed Solem, Wonewoc, Wisconsin

Reclassification—Two Very Good, 16 Good Plus and one Good. Mr. Solem's herd sire is Comet Rag Apple Rue Pabst a son of Pabst Comet. His seven milking daughters in the herd are a very uniform group all classifying Good Plus with an average score of over 82. High scoring cow in the herd on this classification is Linda M G Bessie Sovereign with a Very Good rating. The other Very Good cow Fobes Segis Model Rue is nearly ten years old.

(Please turn to page 92)

OXFORD HOLSTEIN BREEDER'S ASSOCIATION

SIXTH ANNUAL SPRING SALE

Sat., May 14 — Woodstock, (Ont.) Fairgrounds

60 Head — Fully Accredited — Vaccinated for Export

These cattle are carefully selected from the heart of the best breeding herds in Oxford County. Some due at sale time, others early fall fresheners. Many sired by or carrying service to Oxford and District Cattle Breeding Association sires from dams with up to 20,000 lbs. of milk. Includes daughters of Elmcroft Monogram Echo, Elmcroft Vayageur M, Pabst Roburke Lad, Raymondale Rag Apple Finest and others.

SALE TIME: 1:30 P. M. (EDST)

For catalogs write: J. Bruce Amos, R D 1, Woodstock, Ontario

THE ARTHUR VOLKMAN DISPERSAL - 50 HEAD

WEDNESDAY MAY-25 AT THE FARM 5 MI. SOUTH OF **JUNEAU, WIS.**

This very good herd has been established since 1900 and has been known for years as one of Dodge county's better herds.

DHIA records have been established for years. **Averages of over 400 lbs. fat** were maintained when hired help was freely available. There are 36 cows and early fall freshening heifers—the balance made up of yearlings and calves.

then two miles west of Hy. 26 or 12 miles north of Watertown, Wis. on Hy. 26 then two miles west.

There are 20 daughters of Clover Lawn Inka Commander Wayne and 20 daughters of Gray View Emperor Mercury in the herd. You can purchase dependable, good type animals in this sale that, with proper development, will go out and enhance in value materially.

ALL ANIMALS VACCINATED AND NEGATIVE

SALE STARTS AT 12:30 P. M.

The farm is rented — all animals must go.

WRITE **FRANCIS DARCEY, WATERTOWN, WISCONSIN** FOR DETAILS.

NYLON NECK TAGS!

Here's the newest tag on the market! Tough, white nylon material. Will not crack or become brittle... even in cold-out weather. Large, black, engraved figures easy-to-read at a distance. FULLY GUARANTEED. Priced only 40c ea. in lots of 100 or more; 45c ea. incl.; Key rings, 15c ea.

SEND FOR WESTON'S COMPLETE CATALOG, FREE!

WESTON Manufacturing & Supply Co.
1935 Speer Blvd., Denver, Colorado

VETERINARY PRODUCTS DIRECT to YOU

All the latest effective treatments employed by leading veterinarians and herdsmen. *Discounts available on quantity shipments.*

Write for our Dairy Bulletin and Veterinary Catalog.

ANCHOR SERUM CO.
of INDIANA INC
INDIANAPOLIS 6, INDIANA

- SHAVINGS -
KILN DRIED WHITE PINE
Carloads Only Prompt Shipments
FRANK MILLER & SONS
2240 W. 58th St., Chicago 36, Ill.
Phone Grovehill 6-2000

YORKSHIRE

"Champion Bacon Hog of the World"

Few registered Yorkshire 6-week weaning pigs $25; 10-weeks $35 for 4-H boys' and girls' work. Young bred gilts $75.

BANCROFT ACRES
9466 W. Miller Road
Swartz Creek, Michigan

WHY DO SO MANY NORMAL COWS FAIL TO "SETTLE"?

REX Wheat Germ Oil has answered this question for 21 years!

REX OIL will help settle cows or money back!

Write for Folder No. 3 today!

REX WHEAT GERM OIL
MONTICELLO, ILLINOIS

Sauk County Hospital

First Classification—One Very Good, 17 Good Plus, 15 Good and one Fair. A large part of the herd is made up of daughters of two former sires Elmwood Abbekerk Burke and Burke Geivina. High rating cow in the herd is Taychedah Tritomia Successor with a Very Good rating. She rates Excellent in General Appearance, Body Capacity and Rump. Another nice cow in the herd is Saukco Abbie Phylis with an 84 score. The herd is being built from a small foundation which was left when Mr. Russell became superintendent.

Edwin E. Kruse, Loganville, Wisconsin

Reclassification—Eight Very Good, 18 Good Plus and 3 Good. Most of the older cows in the herd are daughters of M M Ludwig DeKol. They made up a very impressive group of cows that combine production, type and long life. The younger cows in the herd are nearly all daughters of Pabst Comro Jess a son of Pabst Comet now in service in the Tri State Breeding Ring. They also rate high for young cows with two Very good, 8 Good Plus and one Good. Present herd sire is Zarnowski Reburke Romeo who was classified Very Good. Both Mr. Kruse and his son Edward take an active interest in the herd and in Sauk County Holstein Association.

Willems Brothers, Barron, Wisconsin

First Classification—One Very Good, 11 Good Plus, 9 Good and one Fair. High scoring cow in the herd is Linwood Beauty Duke with an 87 Very Good score. She is a daughter of Hazel Bush Duke. A large part of the herd is made up of daughters of Anker T Burke Glory who has eleven daughters in the herd and Anker Master Myra Admiral who has five daughters in the herd. The new barn houses the herd in a very satisfactory manner and is a valuable addition to the farm.

Harold T. Burdick & Son, Hillsdale,

Reclassification—Six Very Good, 16 Good Plus and 8 Good. The senior herd sire Sir Bess Fobes Ormsby Pride was classified Very Good. Ten of the younger cows in the herd are sired by this bull and they average over 80 points in classification score. There are also twelve daughters of Sir Bess Pietertje Fobes Pride in the herd and four daughters of N J E S Chief Ormsby Ina Emminent. The Junior herd sire is an outstanding son of the 'Scotty' bull of Carl Nelson's, but was too young to classify. Harold Burdick and his wife are taking a well deserved rest in a trip to Florida this winter.

(To be continued)

Ontario's Largest Annual HEIFER SALE

76

Selected Holstein Heifers

Every one from a top production sire—Every one with 4 exceptions from an ROP dam. 56 bred heifers and 20 of breeding age.

Also 3 young bulls

At Ontario Hospital Farms
LANGSTAFF, ONT.
Tuesday — May 24

(Farm on George St., 20 m. N. Toronto)

These heifers are a selected lot, all bred on the farms within the Ontario Department of Health Farms System.

All are calf vaccinated and every one is backed by a 100% pregnancy and breeding guarantee.

Of the three bulls offered, two are from dams above 20,000 lbs. on 2X and now nearing 100,000-lb. lifetime. The third is from a 19166-lb. 3.9% 3-year-old on 2X. Their sires: Shore Rag Apple Duke, Eglantiers Rag Apple Pabst, and Roeland Reflection Sovereign.

This offering presents a grand lot of cattle. The sale opens at 12:30 (daylight). They sell them fast at Langstaff, and regardless of price, they sell them all!

Your invitation is for lunch at 11:30 a. m.

For Catalog address:

Ontario Hospital Farm
LANGSTAFF, ONT.
L. E. Franklin, Auctioneer

MILBROFAR MONTVIC CHIEFTAIN
1148866

By Staffordshire Chieftain Montvice (he by Fairview Montvic Chieftain 12th from a daughter of Norman of Pleasant Valley) and from a 140,000-lb. daughter of Royal Colantha Wayne 5th. His calves now arriving—they carry generations of proved breeding.

CLOVE VALLEY STOCK FARM
G. S. V. ANDREWS & SON
LaGrangeville, N. Y.
HIR Tested - Cert. - Classified

HUFF SIR GEORGE 1023347

ADCC Proof, 11 Pairs:

Dtrs.	13,764	4.31	593
	+1,003	+.27	+78

Sold to Mass. Selec. Br. Assn. but we can offer a select son or two, or a choice of grandsons.

HUFF HOMESTEAD
Furman Huff
Honeoye, New York

Milwaukee County Complete Dispersal

Don't Overlook -

"Don't overlook the Great Milwaukee County Institutions Dispersal of May 23rd and 24th at Wauwatosa, Wisconsin. 175 head of Registered Holsteins. CERTIFIED ON BANG'S AND VACCINATED. QUALIFIED TO SHIP ANYWHERE. 75 cows — 51 large splendidly conformed heifers all bred for Fall freshening, as uniform a lot as has been sold anywhere — the balance yearlings and calves of unusual good type and four herd sires.

May 23 and 24

WAUWATOSA, WISCONSIN

(5 miles from downtown Milwaukee)

175 HEAD

— SELLING —

One of the three times 500-lb. cows representative of the mature cows selling.

AR and DHIA records have been established for years. Many outstanding records have been made over the years. In recent years official work has not been emphasized because of help problems.

— DAM OF A HERD SIRE —

MILCO QUEEN MANAWA STAR
Daughter of De Kol Pabst Korndyke Star with 1042 F., 3.8%. Her son was a former herd sire in this institution herd.

One of the 51 bred heifers to be sold. Practically all are as well conformed and of similar quality.

In earlier times the blood of Canary Paul Fobes Homestead was wisely and profusely used through his sons. Canary Paul Fobes Homestead was responsible for North Star Joe Homestead through one of his sons. Milwaukee County employed a son of Joe in furthering their breeding program. De Kol Pabst Korndyke Star, a three-quarter brother to the famous Johanna Rag Apple Pabst, was subsequently used.

Today two sons of Pabst Regal head the herd as senior sires. They are from 800 and 600 lb. dams, daughters of Milco Hoesly Star, a son of De Kol Pabst Korndyke Star. In the Wis State shows Milwaukee County was always prominent.

A group of heavy producing cows in the Milwaukee Co. Institution herd.

What a pleasant and convincing background these animals present. They will be available at the price you care to pay. An opportunity like this does not often knock. Why not take heed and respond!

Write Francis Darcey for catalogs, Watertown, Wisconsin. Would appreciate fifty ($.50) cents for stamps.

AGAIN FOR CATALOGS WRITE—

Francis Darcey — Watertown, Wisconsin

Holsteins at the Sales

FOURTH MASSACHUSETTS STATE SALE

CATALOG SUMMARY

41 Females 2y & over (5 calves under 3 mos. a.w.d.)	**$14,630**	**$356.83**
2 Bred Yearlings	**520**	**260.00**
7 Heifer Calves Over 3 mos.	**1,425**	**203.57**
1 Bull over 3 mos.	**270**	**270.00**
51	**$17,160**	**$336.47**

The 4th Massachusetts State Sale, held March 25 at the Northampton fairgrounds, resulted in an average of $336.47 for 51 head and a top price of $550. Thamesview Monarch Barbara, a 5-year-old daughter of Monogram Elmcroft Monarch, from the Ridgely Farms herd of Mrs. Frances Leggett, Stone Ridge, N. Y., brought this figure on the bid of Dr. H. C. Fischer, Danbury, Conn. This GP cow had HIR records up to 542 lbs. fat, and is from a GP daughter of King Hartog Mercedes Echo.

Howard A. Kimball, Lunenburg, Mass., was chairman of the sale committee; T. R. Langdell, Wilton, N. H., did the selling and W. A. Baker, Exeter, N. H., read the pedigrees.

Following are the buyers and details on the animals selling for $400 and over:

Dr. H. C. Fischer, Danbury, Conn.
Thamesview Monarch Barbara (2-50) $550
(Ridgely Farms, Mrs. Frances Leggett, Stone Ridge, N. Y.
Robert P. Sherman, New Haven, Vt.
Tops Commander R A Bernice (1-53) 510
(Toplands Farm, A. Richard Diebold, Roxbury, Conn.)
Highfield Rag Apple Grace (1-53) 450
(John G. Ellis, Highfield Farm, Lee, Mass.)
N. C. Hawkins, Sr., Lancaster, Mass. (3)
Fernhame Perfection Dewdrop (11-51) 510
(Great Brook Farms, Farnham W. Smith, Carlisle, Mass.)
Hartsbrook Bonny Marcia 2nd (9-50) 410

BESS CANARY ORMSBY DE KOL 2d
Bred by Herbert E. Stark, Watertown. Born May 29, 1940. Foundation cow of the Lange herd. A 4.8% tester on private test. Although she herself was no longer living, her descendants in the Lange dispersal brought $3,277.50. Prior to the auction, Mr. Lange refused $500.00 for certain of her descendants, and did sell one for that money. Mr. Lange has sold descendants of her to practically every state in the union. Her descendants in the herd included the top-priced milking animal, the top bred heifer, and the top selling heifer calf.

(Hartsbrook Farm, Hadley, Mass.)
Norman & Donald Munson, Kensington Conn.
Penope Royal Patricia (10-52) 500
(Mallary Farm, R. DeWitt & Gertrude Mallary, Bradford, Vt.)
Axel H. Johnson, Dudley, Mass.
Fernhame Sensation Phyllis (4-51) 490
(Great Brook Farms, Farnham W. Smith)
Broad Rock Duchess Opal (11-52) 440
(St. Joseph's Abbey, Spencer, Mass.)
Arthur D. Smith, Norfolk, Conn.
Loomis Institute Councelor Rosalind (11-50) 430
(Loomis Institute, Windsor, Conn.)
Nietupski Bros., North Wilbraham, Mass. (2)
Valley Farms Impact Nan (4-50) 430
(Valley Farms, Walpole, N. H.)
Edwin Zajac, Dudley, Mass.
Howe Haven Homestead Mae (11-49) 400
(John A. Howe, Tunbridge, Vt.)

Other buyers were: Richard M. Potter, Greenfield; Warren E. Wilson, Bolton; Louis A. Pratt, Bernartoc; Rodney E. Hanson, Hardwick; Silver Spruce Farms, Grafton; Robert E. Maynard, Dudley; John S. Kelley & Sons, Amherst; John J. Kermansky, Amherst; Warren H. Bates, Dudley; Ernest W. Adams, Grafton; Alfred A. Dunlee, S. Vernon; Connecticut Packing Co., Easthampton; E. M. Dwyer, Weymouth; Benjamin Gracie, Dartmouth; Armond E. Dragon, Easthampton; Robert V. Chisholm, W. Bridgewater; George S. Davis, Sterling Junction; David S. Fiske, Shelburne Falls; F. Walter Gleason, Heath; Echo Farm, New Ashford; Burt & Sons, Easthampton; Avery J. Elvidge, Grafton, Mass.; Herbert C. Wells, Willimantic, Conn.; Harold Browning, Jr., Matunuck, R.I.; T. T. Whitney, Alstead; and S. J. Checkering & Sons, Westmoreland Depot, N. Hamp.

Statistical data furnished by New England States Holstein - Friesian Assn., Springfield, Mass.

MERLE ONGLEY DISPERSAL

Held Mar. 22 at Centerville, Pa.

CATALOG SUMMARY

38 Females 2y & over (10 calves under 3 mos. a.w.d.)	**$14,795**	**$389.34**
6 Bred Yearlings	**1,610**	**107.00**
2 Open Yearlings	**670**	**335.00**
11 Heifer Calves Over 3 mos.	**2,415**	**219.55**
3 Bulls over 3 mos.	**395**	**131.67**
60	**$20,955**	**$349.25**
Top: Fayne Carnation Madcap 3043887		**$775**

Born Dec. 14, 1948; DHIA records up to 484.2 fat, 305d, 2X. Sire: Carnation Madcap Spofford 986220, VG son of Carnation King Madcap. Dam, Clarkdale Pride Sanesta 2416625, 557 fat, 365d, 2X, DHIA. Purchased by Dr. D. E. Vogan, Mercer, Pa.

Sale managed and sold by R. Austin Backus Inc., Mexico, N. Y.

Buyers and details on animals selling for $400 and over:

Dr. D. E. Vogan, Mercer, Pa. (4)
Fayne Carnation Madcap (12-48) ..$775
Hyfields Dale Edna (2-45) 625
Dale Diplomat Lillias (9-44) 540
Charles A. Beaver, Mercer, Pa.
Dalwood Master Lady View (2-50) 640
R. R. Walker & Son, Edinboro, Pa.
Ongley Ruby Repeat (10-51) 550
Lyle M. Horne, Atlantic, Pa. (3)
Jewel Lochinvar Chieftain (3-51) 515
Paul & Lillian Sabol, Cranesville, Pa. (3)
Ongley Rag Apple Pontiac (9-48) 500
Ongley Carnation Posch Maid (9-51) 400
Arthur B. Hough & Sons, Brookville, Pa. (2)
Ongley Carnation Pontiac Lass (9-49) 460
Marvin L. Cook, East Sparta, Ohio
Marlesco Renown Bessie (11-52) 450
Charles R. Baxter, Jackson Center, Pa. (2)
Ongley Repeat Beets (2-50) 450
Ben P. Bean, Erie, Pa. (2)
Ongley Hazelwood Palmyra (7-52) 450
Jacob & Anna Deeter, Cochranton, Pa. (2)
Imperial Princess Pontiac Walker (3-45) 435
Charles & Leon Smith, Brookville, Pa. (2)
Ongley Repeat Lassie (2-51) 410
H. Dale Mumford, Guys Mills, Pa.
Ongley Mistress Posch Meg (9-53) 400
Crawford Co. Home, Sagerstown, Pa.
Ongley Olive Repeat (9-52) 400

Other buyers were: Carl Flick, Spartansburg; Francis R. Cox, Guys Mills; Robert Curtis, Union City; S. F. Cobb, Spartansburg; John B. Burrows, Stoneboro; Frank Leslie, Valencia; Lloyd W. Joslyn, Diamond; Loren L. Mitchell, Sagerstown; Fred Deeter, Cochranton; Ira S. Dean, Centerville; H. S. McCollin & Sons, Ford City; Gerald Scouten, Centerville; Howard L. & Sara P. Smith, Mayport; W. K. Struthers, Mercers; Charles M. and Autumn Smith, Guys Mills; John F. Tobin, Cambridge Springs; Earl D. Rockwell, Union City; George McGinnis, Chicora; Adam Nych, New Wilmington; A. D. McNamara, Meadville; Clarence L. Borrows, Titusville; Carlton Curtis, Union City; W. H. Earnest, Spartansburg; Clare L. Flynn, Edinboro; John L. Arthurholt, Transfer; John Hanas, Waterford; Deet Peterson, Centerville; Paul L. Blakeslee, Corry; and Gary L. Horne, Atlantic, Pa.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

IOWA SPRING SALE

CATALOG SUMMARY

32 Females 2y & over (3 calves under 3 mos. a.w.d.)	**$11,505**	**$359.53**
2 Bred Yearlings	**603**	**302.50**
1 Open Yearling	**355**	**355.00**
10 Bulls over 3 mos.	**2,135**	**213.50**
45	**$14,845**	**$329.89**
27 4-H & FFA Calves	**6,655**	
	$21,500	

Holstein breeders of Iowa held their Annual Spring Sale at Waterloo on March 19 resulting in 27 high quality 4-H and FFA calves bringing an average of nearly $250 and the older animals making an average of just under $330. This figure was lower than the sale last spring and some higher than the fall sale held by the association at Spencer last fall.

With most of the consignments remaining in Iowa the heaviest purchaser was O. G. Sturtevant of Rock Island, Illinois who had been the biggest buyer at the Iowa spring sale of 1954. Mr. Sturtevant took the two tops, a 4-year old daughter of Pabst Burke Bonheur Chieftain (VG son of Burke) out of a 733-lb. dam consigned by Alfred M. Paper of Stockton—the price $560. Next highest in the sale and part of the Sturtevant group was a springing two year old granddaughter of Pabst Roamer Dean Walker Lad consigned by George Slater and Son of Olin, the price on her, $540.

Two of the calves reached the $400 mark, one a daughter of Van Bavels Wonder Boy consigned by Ronald Bader, Fairfax purchased by William Wilcox, Monticello, Iowa; and a daughter of Curtiss Candy Invincible consigned by I. P. Stewart, Maynard, selling to Richard Solberg, Armstrong, Iowa. Top bull was the Rockcrest grandson of Pabst Roamer to Harold Downer, Aurora, Iowa. Ben

Dibble, Pewaukee, Wisconsin took two from the Albert Timm consignment, one a granddaughter of Crescent Beauty Commander and the other a granddaughter of Curtiss Candy Ovation.

Harvey Swartz, Waukesha, was the auctioneer assisted by Pat Williams of Illinois and Jack Halsey of Des Moines; Claude Wylam read the pedigrees and made the announcements. Arthur Gerlach was chairman of the state association sale committee.

—F.C.B.

Following are the animals selling for $400 and over:

O. G. Sturtevant, Rock Island, Ill. (6)
Mountwood Burke Queen (3-51) $560
(Alfred M. Paper, Illianna Holstein Farm, Stockton, Ia.)
Cloverbrook Burke Bessie (12-52) 520
(George Slater & Son, Cloverbrook Farm, Gladbrook, Ia.)
Thorland Lou Alban Posch (2-51) 480
(Thorvald Anderson, Cedar Falls, Ia.)
Dorcis Breeze Burke Agnes (9-50) 450
(Dorcis Holstein Farm, Francis Winslow, Grundy Center, Ia.)
Miss Transmitter Joe Stardust (11-52) 400
(Wallace Each, Wellman, Ia.)
Max L. Hall, Brooklyn, Ia. (2)
Tallcorn De Kol Ormsby (2-50) 450
(Don Rehder, Gladbrook, Ia.)
Ben Dibble, Pewaukee, Wis. (4)
Hialoah Chieftain C B Nola (2-53) 415
Hialoah Double Chieftain Kandy (2-50) 410
(Albert C. Timm, Muscatine, Ia.)
Earl Arthur, Maynard, Ia.
Centralia Model Smokie (7-48) 405
(C. H. and Morris Miller, Clarion, Ia.)
Harold Downer, Aurora, Ia.
(M) Rockcrest Walker Elmer (3-54) 405
(A. J. Johnson, Rockcrest Farms, Elkader, Ia.)
Thomas Mazur, Independence, Ia. (2)
Hialeah Crescent R A Molly (2-52) 400
(Albert C. Trimm)
William W. Wilcox, Monticello, Ia.
(Ronald Bader, Fairfax, Ia.)
Richard E. Solberg, Armstrong, Ia.
Miss Invincible Commander (9-54) 400
(I. P. Stewart, Maynard, Ia.)

Other buyers were: H. H. and Walter Sersland, Decorah; Harold VerMeer, Pella; Duane Tracy, Nashua; Ruth L. Stewart, Harlan; Bruce Pals, Sumner; Kenneth Schultz, Postville; F. R. Scott, Goldfield; J. G. Showalter & Sons, Hampton; Joe Pint, Jesup; George Whalin, Toledo; John White, Independence; Mary Warner, Sumner; Harvey N. Topper & Marian, Grundy Center; Karen Schroeder, Clermont; Ed Stubb & Larry Stubb, Gowrie; Ben Sourens, Bunnello; Martin J. Warren, Iowa City; William Jungling, Parkersburg; Myron A. Johnson, Boon; Hamilton County Home, Webster; Roger Hildebrandt, Waverly; Edward Halfpop, Goodell; Nyles Heggan, Cylinder; Robert Leach, Fredericksburg; Daniel D. Wheater, Marshalltown; Carl Menko, Swea City; Ren & Lois Miller, Harcourt; Terry L. Meyer, Charles City; C. V. Miller, Waverly; Dan Lemberer, Keystone; Maytag Dairy Farms, Newton; Larry O. Lurtenbach, Lawler; McCrag & Sons, Cedar Rapids; Don Kurtenbach, Lawler; John Garnier, Maynard; Beryle Goodale, Osage; Theodore Gruenhagen, Davenport; F. G. Fuhrman, Independence; Ben Eiten, Wellsburg; Joseph Fischels, Jesup; J. E. Bryant & Byron, Zearing; John Burmeisler, Stockton; Wayne Clausen, Grand Mound; Cook Bros., Charles City; Bright Spot Dairy Farm, Clinton, Ia.; and Alton C. Halborson, Lyle, Minn.

Improved STUD SERVICE
CURTISS CANDY COMPANY
CARY, ILLINOIS

OUR RECORD:
1,000,000 COWS
BRED IN SIX YEARS
THOUSANDS OF SATISFIED CUSTOMERS

HOLSTEIN
GUERNSEY
BROWN SWISS
JERSEY
AYRSHIRE
MILKING SHORTHORN
SCOTCH SHORTHORN
ABERDEEN ANGUS

IT IS with particular pride that we present here the "ONE MILLIONTH" cow to be serviced by a Curtiss Herd Technician. She has just been bred to CURTiSS CANDY DANDY CURTiSS.

This cow, ARBETH ROBURKE PATHFINDER JILL, represents a milestone in the history of the Curtiss IMproved Stud Service. A fine daughter of PABST SIR ROBURKE RAG APPLE (available in the Curtiss IMproved Stud Service), she is owned by Mooseheart Farms, Mooseheart, Illinois and will finish a record with 850 to 900 lbs. Fat. She is pictured here with Dean Dunn, Curtiss Herd Technician, Aurora, Illinois; Merle Howard, Herdsman, Mooseheart Farm; and H. D. Adams, General Manager, Curtiss IMproved Stud Service.

We can safely predict that the offspring resulting from this service to DANDY CURTiSS will be a valued addition to the Mooseheart herd because Curtiss offers a planned, consistent, successful breeding program and not just another group of bulls.

AMERICA'S FASTEST GROWING
ARTIFICIAL BREEDING ORGANIZATION

CURTiSS CANDY COMPANY
IMPROVED STUD SERVICE
CARY, ILLINOIS
Phone: MErcury 9-5411 *Or Call Your Nearest CURTiSS Technician*

DEPENDABLE SALES

We have had 35 years' experience in the selling of purebred Holsteins. We specialize in dispersal sales of the highest quality. Confidence of the buying public . . . orders, or bids in advance of the sale . . . fair dealing and our sales force make it possible for us to handle the many details in a satisfactory way to both buyer and seller. You will be interested in the largest net return. Tell us your problem.

WRITE OR CALL

W. L. BAIRD
Waukesha, Wis.

— or —

FRANCIS DARCEY
Watertown, Wis.

Daisy Cattle Markers

Solid brass tags and brass-plated chain.

No. 21—FOR NECK. Adjustable. Tags numbered both sides. $13.25 per dozen.

No. 17—FOR HORNS. Adjustable. $9.20 per dozen.

No. 38—DOUBLE PLATE NECK CHAIN. Upper portion strap, lower portion chain. $14.50 per dozen.

Write for catalog. Sample mailed for $1.00.

GOLDEN ARROW FARMS

Dept. A Box 7 Huntington, Indiana

For Healthy Udders

FRANKLIN

MASTITIS TREATMENT

for use in treating those stubborn cases of

MASTITIS

In Treating Mastitis the Best Treatment Is the Cheapest

FRANKLIN MASTITIS TREATMENT

offers THREE powerful Antibiotics and TWO effective sulfonamides in an EASILY-FLOWING SPREADING base—

PENICILLIN
STREPTOMYCIN
BACITRACIN
SULFATHIAZOLE
SULFAMERAZINE

in combination offer effective results in combatting a wide range of mastitis-causing bacteria. Adequate quantities of each insure good results.

Buy the convenient 6-tube carton. Use according to directions.

Many other valuable supplies for dairymen. Write for free 80-page, fully illustrated catalog.

O. M. FRANKLIN SERUM CO.

Denver Kansas City Wichita Amarillo Ft. Worth Marfa El Paso Alliance Montgomery Salt Lake City Los Angeles Portland Billings Calgary

SOLD BY DRUG STORE DEALERS

FRANKLIN

CALIFORNIA STATE HEIFER SALE

Sacramento, Cal., March 19

CATALOG SUMMARY

18 Females 2y & over	$ 8,030	$446.11
4 Bred Yearlings	1,270	317.50
7 Open Yearlings	2,670	381.43
10 Heifer Calves Over 3 mos.	2,200	220.00
4 Bulls over 3 mos.	650	162.50
43	$14,820	$344.65

Top Price $725 for Sequoia Jo Jo Dewdrop 3815983, born Oct. 26, 1953, an open daughter of Sequoia Dusty Jo 1141591 out of Rock Hill Mont Val Dewdrop 2408907, GP, 810 fat daughter of Montvic Bonheur Abbekerk, GM. Purchased by Chas. Bros., Oxnard, California.

Sale held under sponsorship of California Holstein-Friesian Ass'n., with H. J. Trindade, chairman of sale committee. Auctioneer was R. E. "Bob" Stanley with L. H. "Mac" McDaniel reading the pedigrees.

Buyers and details on animals selling for $400 and over:

Chase Bros., Oxnard, Calif.
Sequoia Jo Jo Dewdrop (10-53) ... $725
(Mark L. & Bruce W. Borror, Sequoia Ranch, Springville, Calif.)

George C. Ruth, Onawa, Ia.
Rincon Cordale Mosetta (7-52) ... 675
(Frank Corda, Gonzales, Calif.)

George Witter, Los Angeles, Calif.
Mendocino Miss Index (10-52) ... 675
(Kenneth Oliveria, Windsor, Calif.)
El Rey Hazeltine Princess Rose (12-52) ... 485
(Ray Hull, Modesto, Calif.)

Henry Sterk, Artesia, Calif. (3)
Napstahos Linda Apollo Pontiac (11-52) ... 650
(Napa State Hospital, Imola, Calif.)
Mendocino Moole Jo (1-53) ... 525
(Kenneth Oliveria)

Otto Goedhart, Norwalk, Calif. (5)
Sequoia Jo Julie Madcap (11-53) .. 575
(Mark L. & Bruce W. Borror)

Gordon & Helen True, Grass Valley, Calif.
Midland Magician Prissy (10-52) ... 550
(Midland Holstein Farm, Ceres, Calif.)

Joaquin J. Cabral, Crows Landing, Calif. (3)
Maltese Clyde Hill Favorite (10-52) 500
(Joseph M. Trindade, Jr., Merced, Calif.)

Richard Cesio, Inverness, Calif. (2)
Polytechnic Imperial Beauty (9-52) ... 500
(California State Polytechnic College, San Luis Obispo, Calif.)

Flamingo Dairy, Paramount, Calif. (3)
Pansco Silver Confident (5-52) ... 485
(Pellissier Dairy Farm, Pico, Calif.)
Rincon Segis Artis Burke (7-53) .. 400
(Frank Corda, Gonzales, Calif.)

Edward M. Cate, Jr., Tulare, Calif.
Edjoben Della Governess (4-53 .. 425
(Edjoben Farms, Clovis, Calif.)

Mark L. & Bruce Borror, Springville, Calif. (2)
Sangard Jo Freedom (1-54) ... 410
(Sanford Hedegard, Manteca, Calif.)

Eugene V. Terry, Gustine, Calif.
Maltese Hope Lou (1-53) ... 410
(Joseph M. Trindade, Jr., Merced, Calif.)

Sanford Hedegard, Manteca, Calif.
Dinnys Jo Muggins Carmen (Twin 11-52) ... 410
(E. T. Dinsdale, Manteca, Calif.)

Maurice Ketscher, Reedley, Calif.
Conquistador Panpoly Veeman (4-52) ... 400
(Alvin J. Quist, Fresno, Calif.)

Other buyers were: Palmer Westbrook, Smith River; Roger Ray, Caruthers; William Washum, Modesto; Jack Jenkins, Galt; Marvin Nunes, Point Reyes; Grisetti & Crow, Soledad; Edward M. Cate, Tulare; Robert Cabral, Manteca; L. H. McDaniel, Turlock; and Mauel Seqeira, LosBanos, Calif.

Statistical data furnished by California Holstein Association, Fresno, Calif.

Kit's Son For Sale

Born March 26, 1955

This promising young herd sire is a son of Winterthur Winner Fobes Yucca, a Very Good Silver Medal Production Sire with 43 daughters that average 12,999 milk, 3.76%, and 488 fat. The dam of the calf is "Kit," a 3-yr-old daughter of Pabst Winterthur Regal General (SMP), our ¾ brother to Pabst Winterthur Zeus (Ex-GM). Taping over 1500 lbs. since freshening with her second calf, she has this HIR 2X record: 2-3 365d 10,354 4.1% 410 fat. **We are using a full brother to this heifer as a junior herd sire.** Kit's dam is Karen, a daughter of our former proven herd sire, Jim. She has records up to 727 as a 4-yr-old on 2X with a 4.3% test and her dam has records up to 986.3 at 5 yrs. on 2X with a 4.3% test. **If you want 4% test, here is the bull for you.**

WRITE FOR PRICE AND PEDIGREE

Lamaga Stock Farm
Lauran & Gailan Hartshorn

LEBANON, N. Y.

Certified · Accredited · Vaccinated

HAY WANTED

Must be good quality hay. We buy hay 52 weeks per year. Quote delivered prices to

Garelick Bros. Farms Inc.
Franklin, Mass.

POSITION WANTED as herdsman or manager. Lifetime experience with cattle, testing, showing, etc., and all types of machinery. Not afraid to work. Best of references. Write

Box 722
HOLSTEIN-FRIESIAN WORLD
Laconia, N. Y.

A Nice Calf — —

This month we are offering a Sovereign grandson born Jan. 8, 1955. He is just about ½ black, nicely marked, and good enough to show. His dam is a show heifer with 532 fat on 2X at 2 yrs. Both granddams have over 120,000 milk on 2X and have respectively 5y 2X 22,790m 4.29% and 977 fat and dam's dam 8y 2X 21,653 milk, 3.72%, 805 fat. Her dam was a Canadian Champion 3 yr. 2X 305d.

This bull is priced at $350 delivered and guaranteed to suit.

DOUGLAS HART

Woodstock, Ont.
Canada's Leading 100,000-lb. 2X Herd
"Where Better Bulls Are Bred"

LESTER BENTZEL DISPERSAL

Thomasville, Pa., March 28

CATALOG SUMMARY

18 Females 2y & over	**$ 6,950**	**$386.11**
(7 calves under 3 mos. s.w.d)	**680**	**97.14**
5 Bred Yearlings	**1,225**	**245.00**
1 Open Yearling	**205**	**205.00**
3 Heifer Calves Over 3 mos.	**470**	**156.67**
27	**$ 9,530**	**$352.96**

Top Price $625 for Drumlochy Ajax Vida Bea 3404934, born May 11, 1949; DHIA records up to 505 at 5 yrs., a daughter of Montview Rag Apple Ajax, Triple XXX sire, and out of Drumlochy Abbekerk Vida 480904C, 487 fat, 365 days at 5 yrs. Purchased by Ivory J. Stombaugh, Thomasville, Pa.

Sale managed and sold by R. Austin Backus Inc., Mexico, N. Y.

Buyers and details on animals selling for $400 and over:

Ivory J. Stombaugh, Thomasville, Pa.
Drumlochy Ajax Vida Bea (5-49) $625
Raymond H. Wilt, Manchester, Pa.
Deen Pontiac Abbekerk May (8-46) 510
Harry Dick, York, Pa. (2)
Hickoryvale B B Millie (9-48) 500
John N. Wenger, Ephrata, Pa. (2)
Lesanna Lauxmont May (Twin 2-53) 495
Daniel M. Eby, Hagerstown, Md.
Dolly Glenmore Creator (12-47) 440
Russell & Mary Catherine Green, Thurmont, Pa.
Lesanna Lauxmont Ormsby (1-53) 430
Charles H. Zeigler, Freeland, Md. (2)
Lesanna Wenda Prilly (2-52) 400
Paul N. Brubaker, Elverson, Pa.
Lucifer Lesanna Homestead (4-51) 400

Other buyers were: Harry R. Rotz, Chambersburg; Paul R. Whistler, Carlisle; Paul M. Wenger, Quarryville; Eugene M. Swartz, Manchester; Meryl H. Sheaffer, Carlisle; N. A. Stambaugh, Jr., Dover; Stedler Bros., York; Margaret Sheaffer, Carlisle; Clifton N. Sweitzer, Red Lion; Robert C. Groff, Quarryville; Samuel Myers, Earl Berlin; Gerald E. Myers, Hanover; Hubert S. Miller, Myerstown; Jason Hertzler, Mechanicsburg; H. Richard Hershey, Manheim; Harold M. Herr, Gettysburg; C. M. Lesher, Chambersburg; Ralph Davis, York Springs; J. R. Clark, Gettysburg; Charles E. Falkenstein, York; and Oscar H. Forrey, Elizabethtown, Pa.

Statistical data furnished by R. Austin Backus Inc., Mexico, N. Y.

F. ANDREW MURPHY DISPERSAL

Canajoharie, N. Y., March 8

CATALOG SUMMARY

36 Females 2y & over	**$ 9,405**	**$261.25**
(2 calves under 3 mos. s.w.d.)	**160**	**80.00**
10 Open Yearlings	**1,380**	**138.00**
8 Heifer Calves Over 3 mos.	**815**	**101.88**
1 Bull over 3 mos.	**190**	**190.00**
55	**$11,950**	**$217.27**

Top Price $600 for Callee Dotty X Dunloggin 2975576, born Sept. 25, 1947. Records up to 594 fat at 5 yrs. Daughter of Dunloggin X Majesty 873086 and Callee Dorothy Bessie Oliver 2361494. Purchased by Mrs. G. Low and Son, Milford, N. Y., owners of River Valley Farm.

Sale managed and sold by Chas. Vosburgh, Cortland, N. Y.

Buyers and details on animals selling for $400 and over:

Mrs. G. Low & Son, Milford, N. Y. (2)
Callee Dotty X Dunloggin (9-47) $600
Ernest Weigel, Fonda, N. Y. (2)
Callee Countess Dunloggin S (10-50) 430
Fred Dorn, North Chatham, N. Y.
Callee Margie Dunloggin Billy (11-52) 410

Other buyers were: Mitchell Chlus, Little Falls; Ralph DeVoe, Boonville; Clifford Douglas, Canajoharie; Ernest Gleason, Chatham Center; Charles Francisco, Amsterdam; Floyd De Voe, Boonville; James P. Mills, Galway; E. Maneth, Johnstown; Francis Van Schaick, Canajoharie; DeWitt Aney, Little Falls; Donald Klemme, Ft. Plain; Thomas Bellinger, Fultonville; Hollenbeck Bros., Johnstown; Irving Klock, Ft. Plain; Harold R. Bellinger, Fultonville; Chemung Farms, Chemung; Gerald Casler, Ft. Plain; Morden Ream, Sharon Springs; Edward Patulski, Canajoharie; Fred Siems, Worcester; William Ramsey, New Berlin; Peter M. Van Denburgh, Johnstown; Charles Vosburgh, Palatine Bridge; Jay W. Van Schaick, Canajoharie; Raymond Smith, Van Hornesville; Martin Wisnoski, Waterville; Simon Pronko, Richfield Springs; Everett Vunk, Fultonville, N. Y.; and Peter Malnati, Great Barrington, Mass.

Statistical data furnished by Chas. Vosburgh, Cortland, N. Y.

RALPH P. O'CONNELL & SONS DISPERSAL

Le Center, Minn., April 4

CATALOG SUMMARY

22 Females 2y & over	**$ 7,790**	**$354.09**
(6 calves under 3 mos. s.w.d.)	**765**	**127.50**
2 Bred Yearlings	**705**	**352.50**
2 Open Yearlings	**615**	**307.50**
6 Heifer Calves Over 3 mos.	**1,170**	**195.00**
6 Bulls over 3 mos.	**1,080**	**180.00**
38	**$12,125**	**$319.08**

Top Price $525 paid for Grovehill Papoose Pride 3492576, born Sept. 15, 1951, 505.6 fat, 365 day DHIA, at 3 yrs. Daughter of Man-O-War Sadie Pontiac 898594, GP, and Grovehill Chip Papoose Lass 2546977, 876 fat DHIA, 2X, 365 days at 5½ yrs. Purchased by Thomas Stutz, Foley, Minn., who purchased 12 head for $4500.

Sale managed by Baird & Darcey, Waukesha, Wis., with Henry Bartel, Rueben Schwert and Harvey Swartz as auctioneers.

Buyers and details on animals selling for $400 and over:

Thomas Stutz, Foley, Minn. (12)
Grovehill Papoose Pride (9-51) $525
Grovehill Fobes Papoose Lady (12-51) 405
Plains End Gene Femco Korndyke (2-48) 400
Ward E. Holasek, Hopkins, Minn.
Grovehill Chip Snow Boy Bess (2-45) 425
Alex Zeyden, New Market, Minn.
Grovehill Snow Ball Star Lassie (12-44) 425
Grovehill Lassie Whitegal (12-49) 400

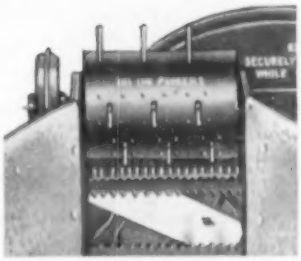
Other buyers were: Sidney D. Johnson, Litchfield; Dean A. Holasek, Hopkins; David A. Johnson, Litchfield; Andrew Menke, Jordon; Robert Moore, Le Center; Albert G. Leske, Henderson; Donald R. Leino, Moose Lake; Robert Bogs, Le Center; Harold C. Bauer, Hastings; Henry Bartell, Hop-

GREEDY FINGERS

THAT GIVE YOU
MORE FOR YOUR MONEY!

Only on a Papec Forage Harvester will you find the famous finger feed roll that handles all types of forage *faster* and *more smoothly*. Working in and out of the rotating drum, the long steel fingers pull the material into the throat, then draw back out of the way as the regular feed rolls take hold.

Only Papec offers new "Quick-Couple" for attachments, a Heavier Cutting Wheel, Better Knives, Bigger Tires, Patented Silage Shelf. Yet with all these features Papec Forage Harvesters cost less fully equipped than any other comparable make! Full information from your Papec dealer or send name on margin of this ad. Papec Machine Company, Shortsville, N. Y.



PAPEC FORAGE HARVESTERS

State Heifer Sale — Kidron, Ohio

7:00 P. M. TUESDAY EVENING – MAY 24

170 Head (104 Registered and 66 Grades). These heifers have been consigned to us by the Department of Mental Hygiene & Correction, John D. Porterfield, Director, Columbus 16, Ohio. They come from eight of the State Farms. The average production on 129 of the tested dams, including first calf heifers, is 13,107 milk, 449 fat. The highest average is on the dams of 28 of the Grade Heifers coming from the London Prison Farm: 16515 milk, 560.9 fat. 112 head are calfhood vaccinated. All cattle sell under Regulation No. 9.

For further details, call or write:

S. C. SPRUNGER
Auctioneer & Sale Manager
KIDRON, OHIO — PHONE 37

FOR THE WESTERN STATES

(or wherever good Holsteins grow)

We Offer- - -

COMPLETE SALE SERVICE

Our growing list of satisfied customers in Washington, Oregon, Idaho, California and Arizona might be of interest to you in planning dispersals or consignment sales.

RUBE EVERLY, Sale Mgr.
616 New World Life Bldg., Phone Eliot 2678
Seattle 4, Washington

FOR THE PRICE - - -

IT'S THE BEST MONEY CAN BUY

"National's" Great Six Ancestor—Three Generation Pedigree — Only **$2.00**

A Two-color Original and Two Clear Carbon Copies

NATIONAL PEDIGREE COMPANY

Mrs. V. B. Vye, Owner — **J. B. Vye, Mgr.**
Waukesha — **Wisconsin**

OFFICIAL CANADIAN EXTENDED PEDIGREES

"They Help You Sell"

UP-TO-DATE — COMPLETE — FULL OF FACTS

Typewritten Pedigrees, four-generation, Red and Blue — $2.50 each
(A carbon copy is supplied free)

25 copies ..... $4.00 75 copies $5.00
50 copies ..... 4.50 100 copies 5.50

Dam-Daughter Comparisons — Sire Analysis — Research

Pedigree Department
THE HOLSTEIN-FRIESIAN ASSOCIATION OF CANADA
BRANTFORD, ONTARIO, CANADA

GRAND VIEW FARMS

Canadian Cow & Heifer Sale

Monday, May 23, 11 A. M. (DST) at our Sales Barn, **Middletown, Pa.,** 8 miles southeast of Harrisburg. Turnpike drivers get off at East Harrisburg.

160 cows and heifers 2 to 6 years. Blood tested, accredited, mostly calf vaccinated. Eligible shipment any state! 90 Canadian cows, about ½ fresh or close, balance July and August freshening. 20 grade Holsteins and Guernseys. Also weaned calves from above cows.

A few records:

12476	3.96%	533
12150	3.77%	458
12825	4.00%	516
14792	4.02%	580

Top Bloodlines:
1 dtr. ABC Ref. Sovereign
2 dtrs. Glenafton Futurity
3 dtrs. Rockwood Rocket Tone
2 herd sires, one XX, from VG dams.

EXTRA SPECIAL: 50 heifers. Entire lot, nothing reserved, from one of the outstanding herds in Penna. About ½ bred for fall freshening, all sired by Curtiss Candy and S.E. Pa. sires. **All from record dams.** A golden opportunity to buy the best the Holstein breed can offer.

C. S. ERB, Owner — Middletown, Penna.

kins; John M. Barnett, Kilkenny; Melvin Carlson, Jordan; Donald Glamm, Janesville; James H. Grommesch, Shakopee; James L. Davis, Mora; James Walker, Le Center; Frank A. Vosjpha, Lonsdale; Harry D. Parsons, Northfield; Otto A. Vergin, Buffalo; Carl Tetzloff, Tilney Farms, Lewisville; Harold R. O'Brien, Le Center; and Wallace Roberts, Albert Lea, Minn.

Statistical data furnished by Baird & Darcey, Waukesha, Wis.

145th GARDEN SPOT SALE

Lancaster, Pa., Feb. 17

CATALOG SUMMARY

58 Females 2y & over	**$18,060**	**$311.38**
(9 calves under 3 mos. s.w.d.)	**197**	**21.89**
4 Bred Yearlings	**820**	**205.00**
2 Heifer Calves Over 3 mos.	**180**	**90.00**
9 Bulls over 3 mos.	**1,980**	**220.00**
75	**$21,237**	**$290.92**
2 Orphan Calves	**130**	
	$21,367	
11 Grades	**2,128**	
	$23,495	

Top Price $500 for Tuscarora Ormsby Blanche 3416307, born Jan. 24, 1951, a daughter of Ednachester Sir Lassie Ormsby 938988 and out of Blanche Lyons Korndyke Artis 2358547. Purchased by Merle Stoltzfus, Elverson, Pa.

Sale managed and sold by R. Austin Backus Inc., Mexico, N. Y.

Buyers and details on animals selling for $400 and over:

Merle Stoltzfus, Elverson, Pa. (3)
Tuscarora Ormsby Blanche (1-51) $500
(Thomas McCarthy & Sons, Cherry Valley, N. Y.)

Paul E. Van Cleve, New Providence, Pa.
Empress Patsy Burke (6-49) 445
(John J. Stoltzfus, Elverson, Pa.)

John M. Burrier, Middletown, Md.
Leebern Viola Burke (10-48) 420
(Horace Larrowe, Buena Vista, New Castle, Dela.)

Clyde J. Masemore, Barto, Pa.
Orchard View Pride Var (7-49) 430
(Frank W. Fernsler, Lebanon, Pa.)

Roy Benne, Gap, Pa.
Francy Forum Becky Lu Lu Bell (2-50) 425
(Wenger Ranck, Lancaster, Pa.)

Other buyers were: Jonas F. Beiler, Ronks; Parke L. Breckbill, Willow Street; Christine S. Glick, Bird-in-hand; Dayton Derstine, Franconia; William A. Fouche, Taneytown; Elmer Halteman, Bergey; John B. King, Brook; Paul Keeley, Spring City; Abram N. Hoover, Ephrata; M. Rohrer Hershey, Lititz; Naaman E. King, Parkesburg; Eugene K. Kerr, Collegeville; Stanley Groff, Ronks; Benjamin H. Martin, Denver; Sylva H. Messerschmidt, Meyerstown; Albert H. & Elsie E. Millinger, Strasburg; Fred Myers, Jr., Carlisle; Ben B. Lapp, Paradise; C. Richard Meloy, Willow Street; H. E. Kettering, Manheim; Rudy R. Landis, Lititz; Mahlon B. Shoemaker, Oxford; Ben Petersheim, Lancaster; Herbert Theune, E. Stroudsburg; James O. Lindquist, Willow Grove; Richard P. Henry, Felton; G. E. Kulp, Manheim; J. K. Swarey, Ronks; Jonas L. Mininger, Souderton; George Steele, Pocopson; Nelson Wolf, Abbottstown; M. B. Zimmerman, Highrock; Samuel L. Wolf, New Oxford; J. B. Witmer, Lampeter, Pa.; Stanley L. Pimm, Woodstown; R. Jarman, Monroeville; Robert C. Waddington, Woodstown; Roland Coleman, Elmer; Joseph S. Averes, Salem; Glendon S. Coleman, Elmer, N. J.; Harold V. Holsinger, Greensboro; J. H. McMillan, North East; Douglas C. Bennington, Denton; Bernard W. Cline, Elkton; George E. Graefe, Fallston; Roger G. Cline, Elkton; H. C. Barker, Frederick; Earl Holsinger, Ridgely, Md.; Arthur C. Davis, Townsend; Floyd Carlisle, Elsmere; Hyland Webb, Harrington, Dela.; Jesse F. McClenning, Franklin; and W. L. Dickenson, Cullen, Va.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

HOMER T. GABEL DISPERSAL
Newport, Pa., March 5

CATALOG SUMMARY

32 Females 2y & over	**$ 9,924**	**$310.14**
(3 calves under 3 mos. s.w.d.)	**392**	**130.83**
6 Bred Yearlings	**1,375**	**229.17**
4 Open Yearlings	**760**	**190.00**
4 Heifer Calves Over 3 mos.	**575**	**143.75**
46	**$13,027**	**$283.20**

Top Price $600 for Baker Cavalier Remus 3859887, born Dec. 12, 1950; 511.3 fat 2X at 2y, 349d, sired by Baker Rag Apple Remus 215182 CHB and out of Baker Rag Apple Fayne Echo, GP, daughter of Glenafton Rag Apple Cavalier. Purchased by Robert Gabel, Newport, Pa.

Sale managed by Keystone Holstein Sales, Inc., with Carl Diller as auctioneer and Clarence E. Lyons reading pedigrees.

Buyers and details on animals selling for $400 and over:

Robert Gabel, Newport, Pa.
Baker Cavalier Remus (12-50) ... $600
Albert R. Frey, Manheim, Pa.
Meadowend Chieftain Myrtle (10-51) ... 500
C. J. Hiestand, Bainbridge, Pa.
Segis Burke Piebe Bev (11-51) ... 460
Earl Powell, Ickesburg, Pa.
Wildmoor Colantha Admiral (2-53) ... 410
Oliver M. Hirsey, St. Thomas, Pa.
Abbekerk Lauxmont Rag Apple (9-49) ... 407.50

Other buyers were: Richard F. Shoop, Shippensburg; Robert S. Weidler, Palmyra; Paul Wright, McClure; Earl Powell, Ickesburg; R. B. Rowe, Blain; Harold W. Reisinger, Loysville; Stanley J. Gabel, Millerstown; Levi S. Esch, Gordonville; John L. Ebersole, Shippensburg; Lester M. Jacobs, Hanover; James F. Brookhart, Newport; Elam M. Esch, Lancaster; Carl Burkholder, Lancaster; Howard Barkley, Newport; Jason Hertzler, Mechanicsburg; Mervin W. Landis, Bird-in-hand; Ernest L. Kreitzing, New Bloomfield; Wm. B. Hall, Millerstown; Ronald E. Hampton, Elliotsburg; Percy S. Leitzel, McAlisterville; Clair Mitchell, New Bloomfield; Donald E. Frymoyer, Millintown; C. Richard Landis, Lancaster; Stanley E. Kreider, Drumore; Henry Jansen, Newport; E. Lee Oliver & Son, Newville, Pa.; and Roderick Bros., Charlestown, W. Va.

Statistical data furnished by Keystone Holstein Sales, Inc., Mt. Joy, Pa.

146th GARDEN SPOT SALE
Lancaster, Pa., March 17

CATALOG SUMMARY

30 Females 2y & over	**$ 7,485**	**$249.50**
(9 calves under 3 mos. s.w.d.)	**212**	**23.56**
1 Open Yearling	**160**	**160.00**
6 Bulls over 3 mos.	**1,335**	**222.50**
37	**$ 9,192**	**$248.43**
12 Grades	**1,492**	
	$10,684	

Sale managed and sold by R. Austin Backus, Inc., Mexico, N. Y.

Buyers and details on animals selling for $400 and over:

Isaac S. Fisher, Gordonville, Pa.
(M) Graceful Mister Tony (7-52) $490
(Charles D. Lownes & Sons, Newtown, Pa.

Other buyers were: G. E. Kulp, Manheim; J. C. and Jay Garber, Lancaster; Frank M. Herr, Lancaster; Eugene K. Kerr, Collegeville; V. Emanuel Hoover, Kinzer; Benjamin H. Martin, Denver; J. Robert Musser, Lancaster; H. E. & Hall, Hopewell; C. Ray Loomis, Gelnmore; Raymond G. Allebach, Hatfield; I. H. Crouse, Littlestown; Titus Martin, New Holland; C. Lloyd Dagen, Lancaster; John J. Stoltzfus, Elverson; Mahlon B. Shoemaker, Oxford; Gordon C. Toot, Lincoln University; Levi A. Stoltzfus, Bareville; Wilmer Z. Stoltzfus, Bareville; Richard W. Smith, Allentown; Paul M. Wenger, Quarryville; J. B. Witmer, Lampeter; Harvey Ritter, Boyertown, Pa.; H. Rudnick & Sons, Galena; Kemp Todd, Jr., Fed-

DRIED BEET PULP

ONE OF THE GREATEST FEEDS FOR ALL LIVESTOCK

1 Dried Beet Pulp is flexible—fits right into any ration you want to feed.

2 Dried Beet Pulp is bulky—swells to many, many times its original volume to allow the gastric juices to circulate freely.

3 Dried Beet Pulp opens up readily to aid in the digestion of other feeds.

4 Dried Beet Pulp is highly palatable—animals relish its succulent flavor.

5 Dried Beet Pulp is rich in M-S-F . . . the mysterious Milk Stimulating Factor.

There's nothing like it. No wonder Dried Beet Pulp is the standard of all dairy and beef feeds.

NOBODY TRIES TO MAKE A RECORD WITHOUT DRIED BEET PULP!

YEAR 'ROUND PASTURE

MOWAT, WILSON & CO.

Detroit 35, Michigan

only STAR PUMP makes ALL 3 MILK COOLERS

Select your cooler from these 3 methods of fast, low-cost milk cooling. 2 to 12 can sizes. New "Expansion Valve" controls builds larger ice bank, cuts cooling costs under 1 KWH (3¢) per can. Get 38° to 48° milk in minutes or one hour. U.S. approved.

Write today for new catalogs

STAR PUMP & COOLER CORP.
1216 No. 15th St. St. Louis 6, Mo.

Holstein Letterheads

Modern individual business stationery will add distinction to your Holstein enterprise. Inexpensive—500 sheets and envelopes (Hammermill Bond) $15.40 and up.

Send for NEW portfolio of sample letterheads now in use by leading breeders from coast to coast, suggesting many different designs, color combinations, type facts, cuts, decorations, etc. Price list included.

THE CORSE PRESS, Incorporated
SANDY CREEK, Box A, New York
"Holstein Printers Since 1885"

JAMES W. FERGUSSON
Buyer's Agent
One or a car-load
Telephone 70-W
Ingersoll, Ontario, Canada
OXFORD COUNTY HOLSTEINS

OXFORD COUNTY
"The Holland of America"
For finest in Canadian Holsteins contact the Oxford Holstein Breeder's Association.
DON SPENCER, Sales Agent
Ingersoll, R-1, Ontario
Telephone 578

PERTH COUNTY
HOLSTEIN BREEDERS' ASSN.
We have a fine selection of fresh or springing cows of breeding or commercial stock. Give our new Sales Agent a try.
GORDON F. BELL
St. Mary's Box 789 Ontario

WELLINGTON COUNTY for Canadian Holsteins Bred for Type and Production, Springing Cows and Heifers. Heifers to calve this fall. Accredited, Vaccinated. Write or phone 136W.
PEARSON BROS. Sales Agents
Avonsyde Farms, Waterdown, Ont.

CLOSE SPRINGERS
Close springers in stock and for sale at all times. The majority are first calf heifers. We make all arrangements for entry to the United States.
SHORE HOLSTEINS LTD.
Telephones:
Bryan 42-R181 Talbotville 6-R13
GLANWORTH -:- ONTARIO

HARVEY W. SWARTZ
Dairy Cattle Auctioneer
Nationally recognized Holstein judge. Will assist in selecting foundation animals.
608 S. Grand Ave. Phone Liberty 7-4170
Waukesha, Wisconsin

GLENN CASEY
HOLSTEIN AUCTIONEER
Phone 559-JX
Williamston, Michigan

BRUBACHER SALES
Kitchener, Ontario
75 Close Springers. Sales last Wednesday of every month.
276 Melrose Ave., Kitchener, Ont.

HARRIS WILCOX
Sale Manager and Auctioneer
Phone 97
BERGEN, N. Y.
Maurice Mix, Asst. Sale Manager
Specializing in Holstein Sales
Complete Auction Service

FRED C. WETMORE CO.
Livestock Photographers
4323 W. 143d St.
Phone — Winton 1-8095
CLEVELAND 11 OHIO

S. C. Sprunger
"Dairy Cattle Auctioneer"
Phone 37
KIDRON OHIO

C. B. SMITH —
LIVESTOCK AUCTIONEER
Specializing in Holsteins
My lifetime experience in all phases of Holstein endeavor is at your service. It pays to employ an auctioneer who knows values.
Address, Williamston, Mich.

DONALD E. (DON) HOUCK
Sales Agent
Canadian Holsteins at their Best
Phone 1816 Brampton, Ont.
Canada

J. O. FENSTERMAKER
PUREBRED LIVESTOCK AUCTIONEER
Holsteins a Specialty
Homerville, Ohio Phone 2544

STROHMEYER & CARPENTER, Inc.
Photographers of Animals
White Plains — Box 788 — N. Y.

LELAND J. OSBORN
Sales Manager — Auctioneer
Good Registered Holsteins for Private Sale.
Phone 4-F-21
R. R. 2 Pierceton, Indiana

JEFFERSON COUNTY
HOLSTEIN BREEDERS ASSN.
Foundation and commercial Holsteins from HIR and DHIA herds. Popular bloodlines. Served by five artificial rings. Our fieldman has 15 years experience with Holsteins. No charge for his service. Write or phone him for information.
CHET OUWENEEL, Fieldman
Phone 1340 P. O. Box 889-B
Fort Atkinson Wisconsin

eralsburg; William A. Fouche, Agent, Taneytown; Robert Meredith, Federalsburg; G. A. LaMunion, Baltimore; William E. Meredith, Federalsburg; R. J. Meredith, Federalsburg, Md.; Ronald Colman, Elmer; Glendon S. Coleman, Elmer; and Robert E. Waddington, Woodstown, N. J.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

HEILMAN'S 33rd SPRING SALE
Lebanon, Pa., March 12

CATALOG SUMMARY

72 Females 2y & over (8 calves under 3 mos. s.w.d.)	**$20,889**	**$290.13**
	438	**54.75**
20 Heifer Calves Over 3 mos.	**1,830**	**91.50**
8 Bulls over 3 mos.	**2,555**	**319.38**
100	**$25,712**	**$257.12**
2 Grades	**420**	
	$26,132	

Top Price $800 paid for Abegweit Blackwatch 1240162, born July 14, 1952, a son of Abegweit Deputy 229161CHB, an XX sire, and Spring Valley Jewel Supreme 558506CHB, VG, 901 fat at 8 yrs. Purchased by S. K. Wengert, Lebanon, Pa.

F. L. Heilman & Son, owners, with Harvey Rettew reading pedigrees, and Hess, Dupes, Rhoades & Ebersole auctioneers.

Buyers and details on animals selling for $400 and over:

S. K. Wengert, Lebanon, Pa. (4)
(M) Abegweit Blackwatch (7-52) $800
Mapledeane Monogram Nifty (3-52) 505
Mercedes Rag Apple Juliette (11-51) 405
Harrison G. Miller & Son, Grantville, Pa.
Posch Lydia Lauxmont (4-52) 515
Lyons Sovereign Dimple (1-50) 425
Carl D. Shaffer, Mifflinville, Pa.
Toitilla Jupiter (11-52) 420
Reuben A. Field, Mohrsville, Pa.
Cashman Gracious Patty (5-50) 410
Cashman Gracious Pat (8-51) 410
Arnold Wampler, Lebanon, Pa.
Donnek Brownie Devries (6-52) 400
Lloyd Koenig, Bernville, Pa.
Donnek Peggy Finderne (4-52) 400
Elmer Graver, Zionsville, Pa.
Silver Lane May Eaton Hall 400

Other buyers were: Samuel W. Hauck, Stevens; Earl Livering, Hummelstown; Samuel J. Stoltzfus, Stony Brook; Stephen S. Stoltzfus, Honeybrook; Irwin S. Shelly, Palm; Ven M. Stoltzfus, Honey Brook; Russell Stoner, Jonestown; Christ E. Stoltzfus, Narvon; Romeo T. Schoom, Oxford; Amos S. Shelly, no address given; Rebecca Zehner, Tamaque; Arthur P. Weaver, Washington Boro; A. T. Riegel, Schuylhill Haven; Elam Zook, Elverson; C. W. Holul, Harrisburg; W. A. Hall, West Grove; Gurney P. Hamer, Valley View; Mrs. E. D. Stine, Harrisburg; Rufus Phillips, Sheridan; K. J. Peachy, Belleville; H. S. Turno & Son, Harrisburg; Victor Smith, Grantville; Amos Miller, Bird-in-hand; Edwin J. Kutz, Fleetwood; Leslie Kirk, Newtown; Floyd Koenig, Bernville; Richard Houser, Lebanon; Martin M. Hoover, East Earl; Lauson Burgert, Fleetwood; Landis Hoffer, Middletown; Ned Layser, Annville; Francis Moyer, Bernville; Eugene H. Kingsborough, Hershey; Amos S. Lantz, Gordonvill; Archie H. Lehman, Chambersburg; M. B. Krebs, Mercersburg; Henry M. Kenney, Bethel; Paul E. Longacre, Barto; Moses W. Martin, Lebanon; Elwood E. Boyer, Elizabethville; J. Wilbur Burkholder, Chambersburg; Fred A. Brubaker, Ephrata; W. D. Earhart, Oxford; John M. Esh, Gor-

308th EARLVILLE SALE
Earlville, N. Y., Feb. 2

CATALOG SUMMARY

59 Females 2y & over (9 calves under 3 mos. s.w.d.)	**$17,415**	**$295.17**
	362	**40.22**
1 Bred Yearling	**200**	**200.00**
2 Open Yearlings	**315**	**157.50**
7 Heifer Calves Over 3 mos.	**605**	**86.43**
10 Bulls over 3 mos.	**2,660**	**266.00**
79	**$21,557**	**$272.87**
19 Orphan Calves	**1,325**	
	$22,882	

Top Price $600 for Meadow Springs Montvic Fayne 3299757, born Nov. 12, 1950; 461 fat at 2 yrs., DHIA; sired by Osborndale Lochinvar 902505 and out of 571-lb. daughter of Dunloggin Follow On. Purchased by George Williams, W. Winfield, N. Y.

Sale managed and sold by R. Austin Backus Inc., Mexico, N. Y.

The buyers and details on animals selling for $400 and over:

George Williams, W. Winfield, N. Y.
Meadow Springs Montvic Fayne (11-50) $600
(James Corrigan, Mission of the Immaculate Virgin, Mt. Loretto, S. I., N. Y.)

Bel Air Farms, Millbrook, N. Y. (2)
Forthlyne R A Sov Ruby (9-50) 475
(Smithland, Canastota, N. Y.)

Edward Bach, Goshen, N. Y.
Hopefield Ruth Deana (3-49) 420
(Jerome Townsend & Son, Irwin, Bath, N. Y.)

Frank Petkovesk, Jr., Little Falls, N. Y.
(M) Almis Kenothy Dean (12-53) 410
(Ken Bell & Sons, Kenothy Farms, Pennellville, N. Y.)

E. R. Hough, Mt. Airy, Md. (2)
Potaco Plebe Wayne Climax (11-49) 405
(J. R. Padget, Tully, N. Y.)

Walter Bower & Son, Pine City, N. Y.
Beacon Sensation Bunny (11-48) 400
(Beacon Milling Co., Inc., Cayuga, N. Y.)

Casper Fox, Cincinnatus, N. Y.
Ridgely Proud Dusky (12-51) 400
(Ridgely Farms, Mrs. Frances Leggett, Stone Ridge, N. Y.)

Other buyers were: Ralph Whitney, Ellisburg; Walter Belewich, Ava; Langdon A. Ames, Richfield Springs; Charles Howe, Oxford; Linn Head, Jr., Waterville; Henry O. Palmer, Penn Yan; Leon C. Holt, Earlville; Dr. E. J. Hickey, Manlius; H. O. Palmer, Jr., Penn Yan; Pickard & Tucker, Canastota; Wesley M. Putman, Johnstown; Gerald W. Rowe, Norwich; Matthew J. Stas & Son, Fabius; Judy M. Sears, Cazenovia; Whitney R. Titus, Harpursville; Lawrence Screeder, W. Edmeston; R. B. Spence, Dundee; James J. Corrington, Mt. Loretto, L. I.; Anthony Guzik, Jordanville; Albert Benedict, Turin; Horace Case, Canastota; Ira Carpenter, Middletown; Harry C. Brown, Sloansville; Elliot Carlson, Elnora; Allen W. Mueller, Little Falls; H. B. Lee, Cazenovia; Peter Krog, Liverpool; Mrs. G. Low & Son, Milford; George H. Lupold, Palmyra; Frank Mueller, Jamesville; Roy Meeks, Canisteo; Pickard & Tucker, Canastota; Lee Seamans, Cuyler; Nobelvar Farm, Mexico; Irving Lille, Huntington, L. I. Perry Kinnetz, Chittenango; Ervin E. Benson, Whitesboro; Edward S. Dombroski, Clifton Springs; Wm. J. Ryan, Chittenango, N. Y.; Kenneth Burrier, Union Bridge; John M. Inskeep, Unionville; G. A. LaMunion, Agent, Baltimore; Gordon Smith, Ijamsville, Md.; F. C. Baker, South Shaftsbury, Vt.; E. & J. Farm, Willimantic, Conn.; and Samuel Headley, Vernon, N. J.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

309th EARLVILLE SALE

Earlville, N. Y., March 5

CATALOG SUMMARY

107 Females 2y & over (17 calves under 3 mos. s.w.d.)	**$26,615**	**$248.74**
1 Bred Yearling	**470**	**27.65**
7 Heifer Calves Over 3 mos.	**557**	**79.64**
9 Bulls over 3 mos.	**2,175**	**241.67**
124	**$30,108**	**0242.80**
34 Orphan Calves	**1,422**	
	$31,530	

The sale held under management of R. Austin Backus Inc., Mexico, N. Y.

Buyers and details on animals selling for $400 and over:

Chester M. Collins, Richfield Springs, N. Y.
Longhurst Cavalier Beulah (9-49) $400
(Bruce H. Harter, Jordanville, N. Y.)

Willard Fitch, Bridgewater, N. Y. (2)
Alma Mecvar Posch (9-47) 400
(Leland E. Button, Canajoharie, N. Y.)

Other buyers were: Joseph Urba, West Edmeston; Ted Yablonski, Mex-

Howard C. Barker
PHONE: MONUMENT 3-6363
FREDERICK, MARYLAND

SALE MANAGER - LIVESTOCK BROKER
Consignment and Dispersal Sales
Exporter - Appraisals - Herd Consultant
Private Sales on Commission
Purebreds or Grades

WATERLOO HOLSTEIN BREEDERS ASSOCIATION, INC.
"Where Better Bulls Are Used"
Contact sales agent for top quality foundation stock or commercial cattle. 17 years experience.
Sales Agent
LORNE BRUBACKER
23 Locust St. Kitchener, Ont.
Tel. 33060

Fox River Valley Holstein Breeders' Association
In the heart of Wisconsin Dairyland, for the finest in foundation **purebreds** at farmer's prices. We have a good listing of fall freshening first calf heifers. Write:
G. J. STANCHFIELD, Fieldman
136 Sixth St. Phone 7545
FOND DU LAC, WIS.

CHAS. VOSBURGH — CORTLAND, N. Y.
PHONE SKYLINE 68133
V O S B U R G H auctions are A C T I O N auctions—watch for them, I'll pay C A S H for your complete outfit, or conduct your dispersal if you prefer.
See Vosburgh first!

Waukesha Dairy Cattle Sales and Service
. . . QUALITY HOLSTEINS . . .
Write for information — Will be glad to help you. We also buy on order.
FRANK SWARTZ Phone Liberty 7568 — P. O. Box 141 — **ED WEYKER** Phone Liberty 2-2218
Waukesha —:— Wisconsin

NOTE THESE IMPORTANT SALE DATES

Offering 950 Head North America's Top Holsteins

MAY 16 The Canadian National Holstein Sale. 70 head at the Hays Sales Arena. Canada's oldest annual sale.

MAY 17 The Regasborne Holstein Sale (Osborne L. Sager, St. George). At Hays Sales Arena. One of Canada's most popular herds.

JUNE 2 The American National Convention Sale at Harrisburg, Penna., long famous as one of America's top Holstein sale events, under the management of Backus Sales, Inc.

JUNE 3-4 The Complete Forsgate Dispersal, at Jamesburg, N. J. 300 head of sensational type and production developed in 40-year program.

JUNE 13 The Complete Brown Corporation Dispersal at LaTuque, Quebec. 75 head. The herd that produced Corrine, Beldina, Annette, etc!

OCT. 17 The 13th Annual All-Canadian Sale at Hays Sales Arena. 70 head of Canada's choice bloodlines and individuals in this annual fall classic.

OCT. 18 The fifth Annual Maple Unit Breeders' Consignment Sale. At the Hays Sales Arena.

NOV. 16 The Holstein Sale of Stars — One of the World's greatest sales, at the Royal Winter Fair, Toronto.

NOV. 22 The Fourth Annual Rosafe Sale at the Hays Sales Arena. 40 head from the Premier Breeder and Exhibitor at the 1954 Royal, International, and CNE.

It is not too early to apply now for your catalog to these events, for mailing as soon as available. Write to:

Hays Farms, Ltd. — Box 470, Oakville, Ont.

Breeders' Directory

(Published once per month. Rate $12.00 per year)

ARIZONA

Carl Morris & Sons, R-1, Box 60, Safford; 150 hd.; HIR-DHIA; Vac.; Burke-Dunloggin.

Davidson Young, Rt. 5, Box 704, Phoenix; 30 head; HIR-DHIA; Vac. 1940; Carn.-Hazelwood.

CALIFORNIA

Wesley G. Clark, Rt. 3, Box 482, Hanford; 165 hd.; HIR; Vac.; Ky. Bess. Or. Piet. 86th breed.

Diamond S. Ranch, Geo. H. and W. N. Sawyer, Waterford; 200 hd.; DHIA; Vac. 1939; KPLO and KPOP.

Joseph M. Trindnie, Jr., Merced, R-1, Box 92; 10 hd.; KPLC, Burke breeding.

COLORADO

Myron Stratton Home, Colorado Springs, 40 head; CTA; Classified, Vac.; Carnation breeding.

CONNECTICUT

W. W. Sherman, Bloomfield, Hartford; 100 hd.; DHIA; Cert.-Vac.; Montvic, Dunloggin, Wint.

GEORGIA

John P. Pickett, Cedartown, Polk Co.; 50 hd. on DHIA; AR; T.B. Bang's Pabst Regal Posch.

INDIANA

Dunbar & Middleton Farms, Colfax; 80 head; HIR; Neg.; Vac. 1941; Carn. Gov. Madcap.

KANSAS

Jake Zarnowski, Newton, Harvey Co.; 70 head; Neg.; HIR; Burke breeding.

KENTUCKY

St. Rose Farm, Springfield, Washington Co.; 76 head; Cert.; Vac.; U. S. Soldiers' Home sire.

MAINE

Garden Park, Newport, C. W. Rich; Carnation-Zimmerman world champion bloodlines; TB; Bang's free over 20 years.

MASSACHUSETTS

Lindenbrook Farms, Spencer H. Logan, Great Barrington, Berkshire Co.; 50 head.

Hoods Cherry Hill Farm, H. P. Hood & Sons, Beverly; 405 head; HIR, DHIA; Acc-Vac.; Orms. Sen. 45th.

Great Brook Farms, Farnham W. Smith, Carlisle; 110 Head; HIR; AR; Acc-Vac; Orm. Sens. 45th-Burke.

John G. Ellis, Highfield Farm, Lee, Berkshire Co.; 34 head; HIR; Acc.; Vac.; Ray R A Tyrone.

MICHIGAN

Pine Row Farm, Lake Orion, Oakland Co., 60 hd.; HIR; Vac. Neg.; Carnation and Rag Apple breeding.

Kneedmore Farms, Pittsford, Hillsdale Co.; 80 hd.; AR; HIR; Vac.; TB Acc.; Linebred Ormsby

MINNESOTA

Glendenning Farms, Louise M. Glendenning, St. Paul Park; 220 head; TB Bang's Vac.; DHIA; Burke, Chip, Carnation & North Star breeding.

Marlow Holstein Farms, Mankato; 200 head; HIR; World's Record Femco Alma & Regal, Roamer, Burke breeding.

MISSOURI

Clyde Hill Farm, Clyde, Nodaway Co.; 135 hd.; HIR; Neg.; S. B. O. Fobes breeding.

NEW JERSEY

Bartram Farm, N. Kelley, Annandale; 100 hd.; HIR; Vac. 1941; A. O. Fobes Rag Apple, Design.

NEW YORK

Furman Huff, Honeoye; 80 head; Clove Valley Supreme Satisfaction, GM sire; Genodale Rag Apple Dictator, Plus Proven sire.

A. S. & L. W. Hill, Greene, Chenango Co.; 85 hd.; DHIA; Acc.-App.; Mont. Rag Apple breeding.

E. P. Smith, Sherburne, Chenango Co.; 250 head; DHIA; T. B. Acc.; Vac.; Posch, Fobes, Osborndale.

OHIO

Glenn Shreve, Damascus, Mahoning Co.; 40 hd.; HIR-AR; TB-Bang's Acc.; Dunloggin.

OKLAHOMA

Eastern Okla. Hosp. Dairy, Vinita, Craig Co.; 350 head; HIR; Vac.; Ormsby, Triune Carnation.

PENNSYLVANIA

Willow Ridge Farm, Willow Grove, Montgomery Co.; 125 head; HIR; Pa.; Bang's, TB; Dunloggin Mont.

TEXAS

Carington Farms, Box 1175, Austin; HIR-CTA; Classified; Carnation-Burke breeding.

UTAH

Brigham Young Univ. Dairy Farm, Provo; 30 hd.; HIR; Carn. Gov. Madcap & Hazelwood breeding.

VERMONT

Elmwood Farms, Landon & Merritt, New Haven; 200 head; Acc.; Cert. Vac. 1937; Ormsby Sensation 45th since 1932.

Lochlyndon Farm, Lyndonville, Caledonia Co.; 65 head; AR, DHIA; Cert., Acc., Vac.; Montvic Rag Apple breeding.

WASHINGTON

Vernway Farms, I. W. Youngquist, Bow; 60 head; HIR; Hazelwood-Homestead breeding.

WISCONSIN

Chas. & Donald Brace, Lone Rock, Richland Co.; 70 head; DHIA; HIR; Vac.; Dun., Orms. Var Kg.; Or.

ico; W. J. Thompson, Apulia Station; C. F. and J. M. Thomson, South New Berlin; Jonas W. Parmenter, Munnsville; John Stucin, Fly Creek; Donald J. Rhyde, Morrisville; Alton C. Haskin, E. Durham; Edward Lewis, Little Falls; Elliott Carlson, Elnora; Chester Collins, Richfield Springs; Allen W. Mueller, Little Falls; Walter Turk, Lexington; Claude H. Bardo, Turin; Richard K. Ames, Morrisville; Carl W. Hoyt, Syracuse; S. Weil, Norwich; John T. Watkins, W. Winfield; Robert F. Thomas, Clinton; Le Roy Vanderbilt, Feura Bush; Walter Turk, Lexington; Edward H. Smith, Chittenango; M. J. Stas, Fabius; Carl H. Skeele, De Ruyter; Cyrus Schoonmaker, E. Meredith; Nancy L. Putman, Johnstown; Wm. J. Ryan, Chittenango; Francis Kelley, Lowville; Earl Hoyt, East Syracuse; Neenan Bros., Holcomb; Frank & Alma Moteyunas, Williamston; Ivan Unger, Hubbardsville; Lorenzo Marshall, Morrisville; Edward A. Lewis, Little Falls; Mrs. Betty Micha, Greene; Donald B. Bellinger, Johnstown; Herbert J. Bishop, Munnsville; Amerlo Battisti, St. Johnsville; Walter L. Briggs, Hamilton; Bernard Jellema, Goshen; Alton C. Haskin, E. Durham; Roy Johncox & E. H. Marvin, Palmyra; Herman A. Elholzer, Eaton; Harold L. Collins, Sr., Richfield Springs; James M. Delaney, Greene; Wm. Beerhalter, Paris; Fred M. Barrett, New Woodstock; R. W. Bloomfield, Richfield Springs; Wm. D. Allen, Van Hornesville; L. M. Houck, Tully; Russell Freer, Wolcott; Ernest & Donald Geiner, Kirkville; Peter J. Gifford, Jordanville; Leon W. Farley, Oxford; K. S. George, Chaffee; Y. G. Freeman, Utica; Asher Goodale, Cortland; Minnie O. & Leon W. Farley, Oxford; Chemung Farms, Chemung; Roy Johncox & E. H. Marvin, Jr., Palmyra; D. R. Chambers, Unadilla; Frank N. Decker, Syracuse; John Dunn, Richfield Springs, N. Y. Earl L. Groff, Strasburg; Donald L. Williams, Tunkhannock; Edward V. Prevost, Tunkhannock, Pa.; W. L. Dickenson, Cullen; Wm. S. English, Wm. S. English, Jr., Winchester, Va.; Joseph Kahn, Patterson; Leo Wolf, Flemington, N. J.; and F. C. Baker, S. Shaftsbury, Vt.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

WALLBROOK FARMS DISPERSAL

CATALOG SUMMARY

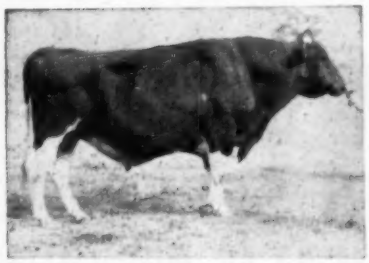
54 Females 2y & over	**$15,405**	**$285.28**
(8 calves under 3 mos. s.w.d.)	**495**	**61.88**
7 Bred Yearlings	**1,380**	**197.14**
9 Open Yearlings	**1,735**	**192.78**
10 Heifer Calves Over 3 mos.	**1,565**	**156.50**
5 Bulls over 3 mos.	**1,245**	**249.00**
85	**$21,825**	**$256.76**
2 Grades	**640**	
	$22,465	

An early spring dispersal in New York was that of Wallbrook Farms, owned by Clifford Decker and Fred Dose, at Wappingers Falls, N. Y. The $900 top cow, purchased by Howard Van Alstyne & Edward W. Light, Jr., N. Chatham, N. Y., was Leebert Frances Monogram Korndyke 2888564, a Montvic Monogram granddaughter with two records over 600 lbs. fat on 2X. This big deep cow was a month off from freshening to the service of the herd sire, Merrimack Regent Pontiac.

The Merrimack bull, by Rag Apple Regent, has quite a show record, including several Grand Champion Awards, and he was 3d aged bull at Syracuse in 1954. He went to Frank Bros., Poughkeepsie, N. Y., for $410.

John D. Allen, Syracuse, took two of the better 500-lb. cows for $550 and $530; and George A. Crookes, Rixeyville, Va., purchased seven head

Paul Steven's Complete Milking Herd Dispersal



SIR BESS ORMSBY FOBES DEAN
One of the greatest bulls ever used in New York State. He has over 1000 daughters with production records that average over 465 lbs. of fat. **Two daughters selling.**
T. B. Accredited

Cortland, New York

Tuesday, May 24th 7:00 P.M. (DST)

Located 4 miles west of Cortland, N. Y. on Route 222, the Cortland-Groton Rd.

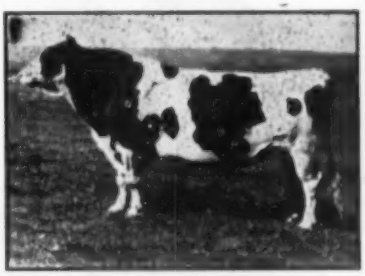
50 - Registered Holsteins - 50

FEATURING

2 Dtrs. of Sir Bess Ormsby Fobes Dean
7 Granddtrs of Montvic Chieftain 7th
15 Granddtrs. of Inka Supreme Posch

Catalogs on Request

— Bang's Certified —
CATTLE ELIGIBLE FOR ANY STATE



MONTVIC CHIEFTAIN 7TH
Another one of the top bulls used in New York State. He is famous for his ability to transmit 4% test. **Seven granddaughters selling.**

Calfhood Vaccinated

A. V. ZOGG, JR., Auctioneer and Sale Manager
Cortland, New York

PAUL STEVENS, Owner
Cortland, New York

for $2605. Other buyers were present from Connecticut and Pennsylvania.

R. Austin Backus, Inc., managed and sold the sale with the usual organization.

Buyers follow:

Howard Van Alstyne & Edward W. Light, Jr., N. Chatham, N. Y.
Leebern Frances Monogram Korndyke (8-47) $900
John D. Allen, Syracuse, N. Y.
Belle Sevspri Ormsby (11-49) 550
Hengerveld Osborndale Lois (11-46) 530
H. David Persons, Amsterdam, N. Y. (4)
Wallbrook Design Clarabel (3-50) 440
A. C. Bristol, Copake, N. Y.
Wallbrook Regent Monogram (10-52) 440
Stillwater Farm, Salisbury, Conn. (2)
Wallbrook Supreme Posch Cella (8-49) 420
Frank Bros., Poughkeepsie, N. Y. (6)
(M) Merrimack Regent Pontiac (8-49) 410
Charles Disbrow, Orange, Conn. (3)
Wallbrook Safemaster Bessie (2-48) 410
Cortez J. Pells, Hillsdale, N. Y.
Wallbrook Emperor Cecile (3-49) . 400
George A. Crookes, Rixeyville, Va. (7)
Wallbrook Chieftain Dorathy (11-50) 400
Plebe Carnation Etta (2-50) 400
Ormsby Carnation Dahlia (10-50) . 400

Other buyers were: R. Austin Backus, Mexico; Robert Albright, Pleasant Valley; R. C. Hoag, Fallkill Farm, Jackson Corners; Clayton Osborne, Jr., Granite Springs; Dale Wright, Stormville; Trunlan Farms, Millerton; Thomas Pendergast, Clinton Corners; Patroon Farms, Stone Ridge; Roe Bros., Melrose; John Orsborne Boadle, Millerton; Ernest Mendel, Patterson; Edward J. Bach, Goshen; Harold C. Miller, Ancramdale; Donald Maney, Goshen; Mrs. Katie Lampman, Ancramdale; Irving Cummings, Carmel; Edward Karolewski, N. Troy; J. & L. Kaplan Bros., Millerton; J. H. Ingham, Jr., Briarcliff Manor; Ben Ackley, Copake; Baucus & McCloskey, Melrose; Milton Corbin, Wappingers Falls; L. W. Goodman, Poughquag; Cecil E. Fraleigh, Jr., Clermont; Jack Campbell, Wappingers Falls, N. Y.; F. Arthur Potter, Jr., Washington; Newbig Bros., East Haven; Joseph Matyas, Cornwall Bridge, Conn; and Clarence F. Schweighofes, Honesdale, Pa.

Statistical data furnished by R. Austin Backus, Inc., Mexico, N. Y.

VELBAR DISPERSAL

Featuring the Velbar Farms dispersal at Woodstock, Ont. on March 28, was the herd sire, Velbar Speedside Pietje B, a five-year-old XXX show bull who sold at $1,625, and the 14-year-old brood cow, Springbank Pietje Ruth, who sold for $1,200, with three of her progeny bringing $1,685. This cow with her 708 lb. record is the dam of the famous Sovereign Commander Antonio, former herd sire at General Cochran Farm. She was purchased at $1,200 in the sale by Snowden Brothers, Jarvis, Ont. The herd sire was bought by J. H. Gillespie and L. Witmer & Son, Preston, Ont. A three-year-old son of Springbank Pietje Ruth was purchased for $500 by John W. Chipps, Delhi, Ont.; a six-year-old V.G. daughter to Professor Grant S. Richards, Provo, Utah, at $825, and a daughter to Master Feeds Farm, Thornhill, Ont. at $360, the latter being the top price of the sale for a bred heifer.

The 65 head in the sale brought $15,570 for a general average of $239.

On the Trail

About age 16, most boy scouts become girl scouts.

ELMER E. MARSHFIELD DISPERSAL

Wednesday — May 25 — Marcellus, N. Y.

At the farm on Route 20, 11 miles east of AUBURN, N. Y., 14 miles southwest of SYRACUSE, 3 miles west of Navarino.

65 Registered Holsteins

BANG'S CERTIFIED — T. B. ACCREDITED — MOSTLY CALFHOOD VACCINATED — BLOOD & T. B. TESTED WITHIN 30 DAYS OF SALE— ELIGIBLE FOR SHIPMENT ANYWHERE

30 Milking Age — Nearly all Fall Cows
30 Bred Heifers — Nearly all due in Fall
19 Open Heifers & Calves — 4 Bulls

—COWS SELLING WITH RECORDS TO 947 FAT, 22,200 M. ON 2X!
—HEIFERS SELLING WITH 2-YR.-OLD RECORDS TO 600 F. ON 2X!
—2 dtrs. and a son of PENDER VALLEY LUCKY GIRL, nearly 800-lb. dtr. of famous 1076-lb. "Old Aggie."

This is a "Hurry-Up" sale—there will be many bargains as there is not sufficient time to get the cattle properly fitted for the sale.

A Herd Sire—

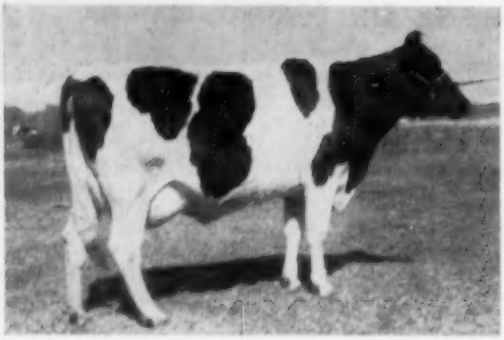
FRANLO CHIP SQUIRE
1st Prize Jr. Yearling at New York and Eastern States Exposition, 1951.

A son of the famous All-American, Chip of Nettie & Aaggie, from the "Excellent" 962-lb. 4.2% Mabel Speckle Aurora.

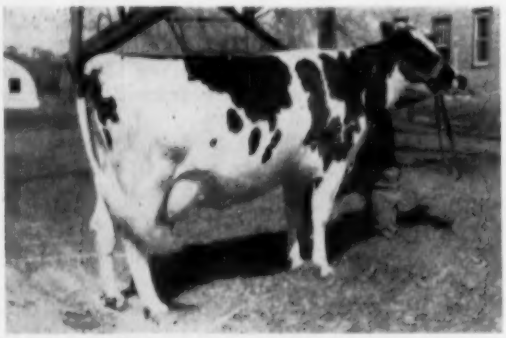
ELMER E. MARSHFIELD
Owner
Marcellus, New York

R. AUSTIN BACKUS, Inc
Sale Mgrs. & Auctioneers
Mexico, New York

The Minnesota



STEWART ORMSBY JOSEPHINE
A beautiful 3-year-old with 407 fat, 11260 milk as a 2-year old. Just fresh with second calf. She is from a 510-lb. daughter of Man-O-War Progressor 18th and by a son of Sir Ormsby Fobes Dictator 52nd.
—**Stewart Bros., Anoka.**



LAVERTA BURKE DE KOL
A splendid 4-year old, fresh with heifer calf. Sired by, and from a daughter of, Wis Burke Aristocrat Fobes whose first 22 daughters average 487 lbs. fat. He is a son of Weber Burke Cyclone. Her dam has over 400 lbs.
—**Clive F. Brown, Byron.**

GREMELSBACH COMET GIRLIE
A big, typy 3-year old, due soon after the sale. Her sire is a son of Pabst Comet, from a daughter of Pabst Regal. Her dam is a 490-lb. 2-year old daughter of a 572-lb. cow. Bred to a son of Pabst Burke Tritomia Don (Ex. and GM).
—**Lincoln Schroeder, Rochester.**

75 SELECTED

FROM 45 OF MINNESOTA'S

• 28 YOUNG COWS

Several fresh by sale time with calves at side and many due soon after the sale. All have good records including 500 to 821-lb. records on 2X.

• 41 BRED HEIFERS

26 of them are due to freshen soon and the balance in the fall. An exceptionally fine group, from dams averaging over 500 lbs. fat (2X). Two from 800-lb. dams.

• 3 CHOICE BULLS

Splendid individuals from 564 to 618-lb. 2X dams and by Pabst Mellow, Pabst Rojune and WIS Trademark.

• 3 OPEN HEIFERS

of splendid type and breeding and many heifers' calves born just before the sale.

BANG'S AND T. B. TESTED

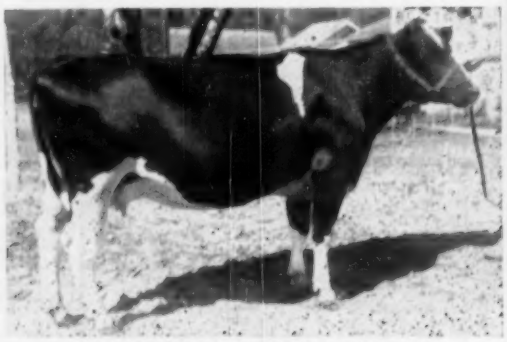
MOST OF THEM CALFHOOD VACCINATED

POPULAR BLOODLINES

— LIBERAL TERMS —

AVAILABLE TO BUYERS REGARDLESS OF LOCATION. NO RED TAPE.

MINNESOTA SALES CO., CLERK



ESMUR DOWN ALICE LASS ROBEL
A fine 2-year-old due soon after the sale to a Roamer-Regal bred sire. She is a daugther of Pabst Robel Cascade, a grand champion son of Pabst Roamer, from a 738-lb. daughter of Pabst Belmont Creator. Her dam's three heifer records are all over 438 lbs. fat.
—**Essex & Heins, Rochester.**

State Sale

TOPS
FINEST HERDS

COME TO MINNESOTA

FOR GOOD HOLSTEINS AT REASONABLE PRICES

Minnesota is the fountain head of many of the breed's greatest blood lines, having produced such great animals as Sir Pietertje Ormbsy Mercedes, Sir P O M 37th, North Star Joe Homestead, Sir Inka May, Marathon Bess Burke, Spring Brook Bess Burke, Pietertje Maid Ormsby and many others.

Minnesota has more good Holsteins today than ever before. These are in our hundreds of fine farmer-breeder herds which are carrying on the bloodlines that made Minnesota famous. If you want good Holsteins we invite you to attend our state sale. We are not offering sensational animals but we do have 75 real good animals that will be a credit to any herd.

MON., MAY 23
STARTS AT 12 NOON

FAIRGROUNDS

OWATONNA, MINN.

FOR FREE CATALOG WRITE
G. R. MELIN

4529 BRYANT AVE. S., MINNEAPOLIS 9, MINN.

KNOLLSIDE ROBEL JANE
527 lbs. fat, 14,020 milk as a 2-year old (2X). Fresh and milking over 70 lbs. By Pabst Robel Cascade, a son of Pabst Roamer, from a 738-lb. daughter of Pabst Belmont Creator. Her dam has 527 lbs. as a 3-year-old. **—Leonard Gabbert, Owatonna.**

LAVERTA BURKE ORMSBY FOBES
A nice 2-year old, just fresh. By Wis Ormsby Hazelwood, whose dam is a 500-lb. daughter of WIS Ideal. Her dam, a 479-lb. 4-year old, was by WIS Burke Aristocrat Fobes and from 444-lb. granddaughter of Triune Ormsby Piebe. **—Clive F. Brown, Rochester.**

LASHBROOK REGAL BERTHA
A richly bred 2-year-old due by sale time to Jondale Royal Roamer. By Lashbrook Regal Pearl, son of Pabst Regal, from a 737-lb. show cow of the great Pearl family. Her dam is a 425-lb. daughter of Pabst Embel Wayne and a 627-lb. cow. **—A. J. Lashbrook, Northfield**

LAVERTA DE KOL BURKE PIEBE
A 585-lb. (2X) 2-year old, due just before the sale. By Wis Burke Aristocrat Fobes, son of Weber Burke Cyclone. Her dam is a 521-lb. double granddaughter of Pabst Barta Jiggs. Second dam is a 480-lb. daughter of a 522-lb. cow. **—Clive F. Brown, Byron.**

148th Thursday — May 19

GARDEN SPOT SALE

Lancaster, Pennsylvania

At the J. M. Brubacher Farm, Willow Street Village, 4 miles south of LANCASTER, PENNSYLVANIA, just off Routes 72 and 222.

— 75 Registered Holsteins —

All Bang's Certified and T. B. Accredited
Nearly all Calfhood Vaccinated

Featuring A Complete Dispersal

of the FRED F. MEYER HERD, Somerville, N. J. The best of New Jersey breeding—including 6 daughters of Montvic Rag Apple Trailblazer. Cows selling with up to 528 lbs. fat at 3y 2X. You will like the strength, production and type all through the herd.

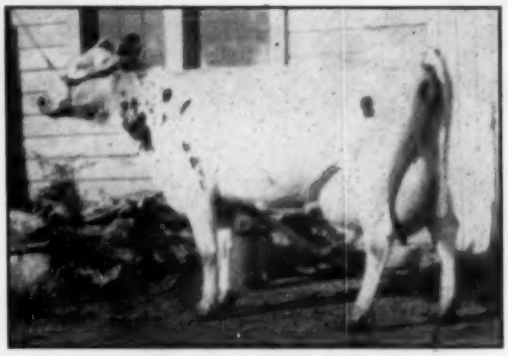
Fresh and Close Females — Bred and Open Heifers.
A few Heifer Calves — Some Service Age Bulls

Thursday — May 19

R. AUSTIN BACKUS, Inc.
Sale Mgrs. & Auctioneers
Mexico, N. Y.

EARL L. GROFF
Local Representative
Strasburg, Penna.

A Great Springdale Cow



SPRINGDALE ALTHRO BURKE

9 lactation total of: 179,810 milk, 3.6% test and 6582 fat. Her last 8 lactations have averaged: 20,916 milk, and 766 fat.

Her Three Daughters

1.	Jr. 2	14,080 milk	545 fat
	3	14,970 milk	649 fat
	4	12,330 milk	536 fat
2.	2-0	13,384 milk	497 fat
	3-0	12,980 milk	511 fat
3.	Jr. 2	13,020 milk	489 fat

She has one son with jr. 2-yr-old daughters milking up to 59 lbs. a day on 2X.

Springdale Stock Farm

B. H. DECKER & SON
WALDEN, N. Y.

"Victory's" First Daughters Fresh

— They Have Real Udders —

Hamaret Victory Titleholder

His Dam

HAMARET QUEEN PROSPECTOR (EX)

6-11 365 2X 35,564 3.7 1319.1 AR
(National Champion for Fat and Milk)
5-6 365 2X 31,679 3.5 1098.1 HT
(3d cow in U. S. to make over 30,000 lbs., 2X)
4-1 365 2X 20,432 3.4 701.3 HT
2-10 365 2X 13,920 3.5 459.0 DHIA

Queen's son is by a son of Montvic Rag Apple Diamond (he by Marksman) out of the 906-lb. 3.9% 2X Sprucehaven Farm Della. Paternal sisters to Titleholder are proving out wonderfully in our herd.

VICTORY SEMEN IS AVAILABLE

Hamaret Farms

Accredited & Certified

CHARLES H. PRATZ **WATERLOO, NEW YORK**

Convention Bound?

See Our Herd Sire At Greenwood Farm

BUDD FARM LAUXMONT MASTER 1125174

By LAUXMONT MASTER COLANTHA, son of Lauxmaster from Colantha Della Mooie Pietertje, granddaughter of J R A P and Pietertje Ormsby Mercedes Della.

Master's dam, ERINDALE LADY LAUXMONT, has 5 consecutive records as follows:

4-4	365	3X	24,340	3.8	929.2	AR
5-11	365	3X	27,375	3.8	1048.4	AR
7-4	365	3X	24,712	3.9	958.2	HT
8-7	365	3X	28,076	3.8	1078.2	HT
9-9	365	3X	25,046	3.9	980.3	AR

A daughter has:

2-5	365	3X	20,736	3.3	687.3	AR

See Master at J. O. Canby's Greenwood Farm, Langhorne, Pa.

BUDD FARM

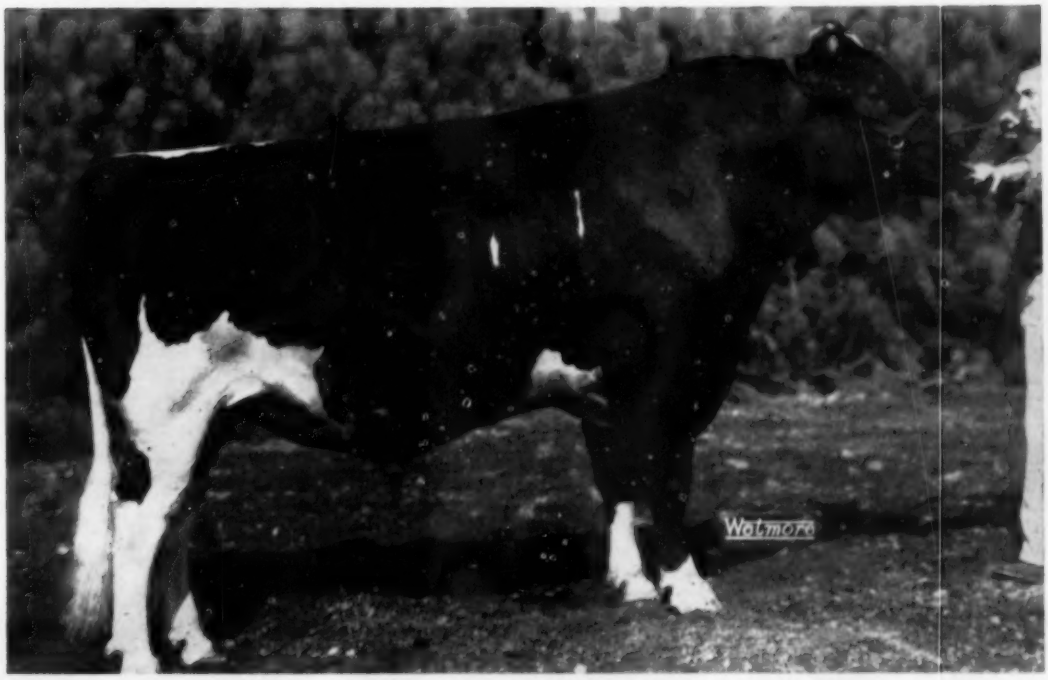
42510 Willow Run Expressway

JACK R. BUDD **BELLEVILLE, MICHIGAN**

The Rahr Malting Dispersal

Manitowoc, Wisconsin

Saturday — MAY — 21 AT THE FARM



CHRISTY HOMESTEAD FORERUNNER — SELLING

● Excellent and All-American ●

aAa — RSS

This Great All-American Sells With 25 of His Daughters and Sons

- ★ All-American 2-Yr.-Old - 1952
- ★ Grand Champion Texas Pan-Am. - 1952
- ★ Res. Grand Nat. Dy. Show - 1952
- ★ Member Res. All-Am. Produce - 1954
- ★ Member 1st Prod. 1954 International
- ★ Sire of Res. All-Am. Heifer Calf - 1954
- ★ Full Brother. Res. All-Am. 2-Yr.-Old "Ex"
- ★ Son of Carn. Homestead Highboy - Ex-GM
- ★ Son of a VG, 100,000-lb. Milk Dam

THREE TYPICAL "FORERUNNER" DAUGHTERS SELLING

RAMACO LARK ORMSBY FORERUNNER
Typical daughter

RAMACO FORERUNNER ALEDA
A hot jr. yearling show prospect. Her dam is "VG" with 690 fat.

RAMACO FORERUNNER ARTIS
Res. All-Am. Heifer Calf, 1954.
Her dam has 619 fat.

The Rahr Malting

65 Registered Holsteins

— Great Bloodlines Plus Generations of Breeding —

These Great Families Selling

EXCELLENT

ORMSBY BESS SEGIS PRIDE
365d 5y 2X 20,944 725.6 F.
Gr. Ch. Manitowoc Co. B & W Show.

EXCELLENT

CARMEN PRIDE BELMONT
350d 7y 2X 17,108 626.5 F
7 lact.: 101,648 lbs. M.

VERY GOOD

MEADOW FORES HOESLY PRIDE
365d 7y 2X 18,391 690

VERY GOOD

BIRDSEYE DE KOL ORMSBY
285d 7y 2X 17,818 710.2 F.
6 lact.: 100,672 lbs. M.

VERY GOOD

RAMACO VICKIE CARCEL
349d 2y 2X 13,089 492

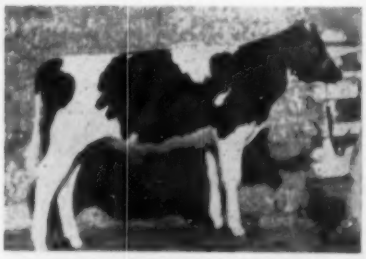
"VG" DAU. OF CARN. CELEBRITY

RAMACO FORES BURKE CARCEL
365d 2y 2X 14,539 545.7
¾ sister to "Artis" the Res. All-American Heifer Calf, '54.

SON OF "FORERUNNER"

RAMACO FORERUNNER ARCHIE
Full brother to "Artis," the Res. All-American Heifer Calf, 1954

GRANDSON OF "FORERUNNER"



RAMACO FORERUNNER JESS
He has an Excellent granddam with 725 lbs. fat.

Saturday — May 21 — At the Farm

Dispersal Manitowoc - Wisconsin

Farm Located on Rt. 119, 3 Miles North of 151 or ¼ Mile South of 141 on 119.

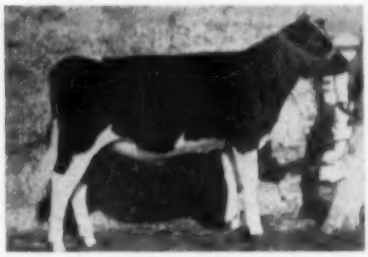
Saturday — MAY — 21 AT THE FARM

The Jr. Herd Sire — A Powerhouse of Carnation Breeding

Carnation Powerhouse — Selling with 9 Daughters

Powerhouse is a 2-year-old son of Carnation Homestead Revelation (Ex-SMP). His dam (pictured) is by Carnation Renown and from the 1245-lb. daughter of Governor of Carnation, the only sire with 37 daughters over 1000 lbs. fat.

A TYPICAL DAUGHTER



RAMACO POWERHOUSE UNA
She was born Sept. 1, 1954 and she is a show calf prospect.

POWERHOUSE'S DAM

CARN. MAYBESS PRINCESS INKA
6y 3X 22119 4.0% 891.6
Maternal sister has 1000.8 lbs., 4%. Dtr. of Carnation Renown.

HIR TESTING AND CLASSIFICATION

1954 - -	14,644 lbs. M.	3.7%	535.8 F.
1953 - -	14,025 lbs. M.	3.7%	510.0 F.
1952 - -	14,218 lbs. M.	3.5%	500.4 F.

12 COWS OVER 500 LBS. FAT
5 COWS OVER 600 LBS. FAT
2 COWS OVER 700 LBS. FAT
2 100,000-LB. MILK COWS

CLASSIFICATION
3 Excellent — 8 Very Good — 13 Good Plus — 5 Good

THIS IS ONE OF THE GREATEST PRODUCING HERDS IN WISCONSIN WITH THE BEST IN CARNATION-HOMESTEAD BREEDING

65 Registered Holsteins

- ☆ 30 Milking Age Females
- ☆ 10 Heifers Bred For Fall
- ☆ 17 Open Heifers and Calves
- ☆ 8 Bulls Including Herd Sires

Daughters of these Famous Bulls

- ☆ Christy Homestead Forerunner
- ☆ Carnation Powerhouse
- ☆ Carnation Celebrity
- ☆ Carnation Homestead Aristocrat
- ☆ Hoesly Pride
- ☆ Recovery

Bang's Certified — Calfhood Vaccinated — T. B. Accredited

Blood Tested Within 30 Days of Sale — Eligible For Any State

— Auctioneers —

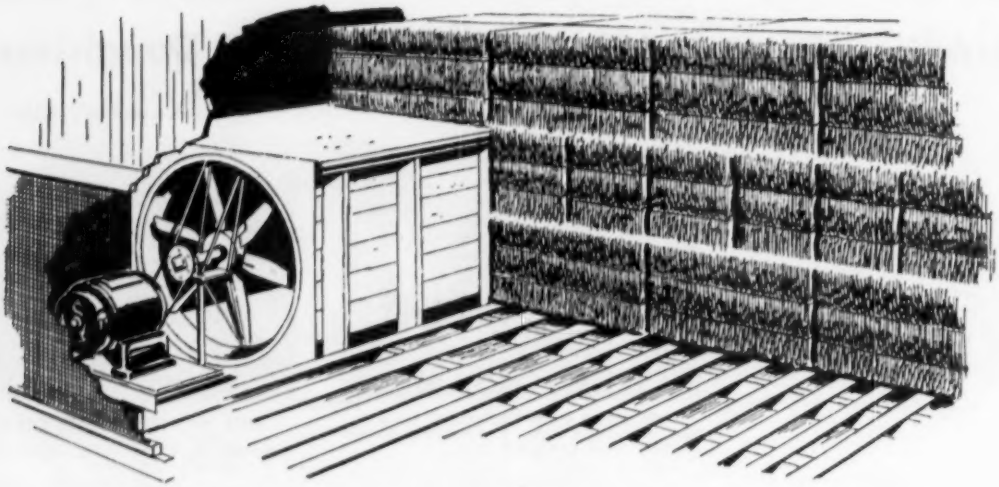
Harvey Swartz, Waukesha, Wis.
Francis Darcey, Watertown, Wis.
C. B. Smith, Williamston, Mich.

Write For Catalog To —

PIPER BROS., Sale Managers
WATERTOWN — — WISCONSIN

"Beauty Parlor"
for Baled Hay

But beauty is more than skin-deep when a hay-drier is used! Forced-air dried hay not only looks better, it tastes better—and is better—for livestock



Mechanical hay-curing by forced air drying is a custom-made operation. The slatted floor system (above) shows the three pieces of equipment used in all systems: a power unit, a blower, and an air distribution setup.

A New Holland Grassland Report—

New Holland Machine Company, New Holland, Pa.

(Reprinted from Guernsey Breeders' Journal)

Any one of the following benefits of forced-air drying of baled hay could pay for the installation and operation of the system:

1. It may save a crop that would be otherwise lost because of the weather.
2. It may save a crop and farm buildings from fire loss caused by spontaneous combustion.
3. It saves the feed-rich leaves and the color so important to hay grading . . . and to feed rations which can be lower in high-priced concentrates because of the quality of the roughage.
4. It means cooler air and dust-free air for those who have to work in the mow.
5. It saves valuable space because it packs closer.
6. It saves labor in haying operations by letting you do the work as scheduled.

Forced-air drying can be as simple or as complete as you want it, or as your drying needs require. You start with a fan and a motor to force air through the hay. Then you arrange ducts to send this air through the right places. And finally you get the material to build the ducts. Or, as some farmers do, you "build" the ducts with the bales themselves. If you want, supplemental heat for drying is available in several ways.

Bales Should be Tied Loosely And Uniformly

The air, natural or heated, moves through the bales and absorbs moisture from the hay . . . and then it carries it away. Best drying requires the bales to be tied as loosely and as uniformly as possible. (More air can be forced through a loose bale than a tight one.) For maximum efficiency, bales should be fairly small—50 to 60 pounds, figuring on a moisture content in the field of 40 to 50 per cent.

This method of drying guarantees a top quality hay—better in quality than field-cured hay from the same field, assuming proper operations and management of the drier.

Since the crop is handled semi-green, there is little loss of leaves which contain 70 per cent of the protein and 90 per cent of the carotene. With fewer leaves lost, more dry matter remains intact, resulting in more milk and meat per acre.

Field Losses are Reduced

In forced-air drying, field losses from the leaching of solubles and the bleaching of vitamins are reduced. It is estimated that 25 per cent of field-cured hay is rain damaged.

Color is preserved along with the palatability of excellent hay. There's

VALUE OF FIELD-CURED HAY VS. BARN-CURED HAY
(Percentage retained in stored crop)

	Dry matter	Crude protein	Ether extract	Crude fiber	N-free extract	Ash	Carotene
Field-cured							
Rained on	62.4	53.9	35.5	81.4	59.9	51.5	0.8
No rain	79.0	72.3	59.1	90.3	80.1	67.5	3.2
Barn-cured							
No heat	81.0	76.0	51.0	94.3	79.2	68.3	6.2
Heat	84.8	78.7	65.2	91.4	84.6	83.6	10.4

real dollar and cents value to good color hay in the market place.

Fire Hazard Due to Spontaneous Combustion is Eliminated

Barn losses due to molding, heating, and sweating no longer rob you of one-tenth of the feed value. Add to this the elimination of fire hazard due to spontaneous combustion since hay remains cool while evaporation is going on. And your time is saved through fewer delays in harvesting caused by weather.

Bear in mind that because of the additional weight (partially dried hay may weight twice the normal dried weight) there will be a heavier load on handling equipment and storage facilities.

No one haydrying system is best for all. The system depends on the size and type of mow, amount of forage to be cured, rate of drying desired, humidity content of the air, use of supplemental heat, labor supply, and equipment investment.

So you can see that each haydrying system must be designed for the specific farm, regardless of where the hay is dried—in barns, open sheds, out-of-doors or on haydrying wagons.

What Does it Cost?

The major cost, when using natual air only, is the power unit and the blower. Operating costs when using natural air vary from 50 cents to $1 per dry ton, depending mostly on your fuel rate and drying conditions. When using heat, costs may vary from $2.50 to $4 per dry ton. Whatever the drying costs are, the extra benefits from better cured hay are often more than enough to cover them. The selling price can be as much as $10 per ton higher for drier-cured hay over field-cured.

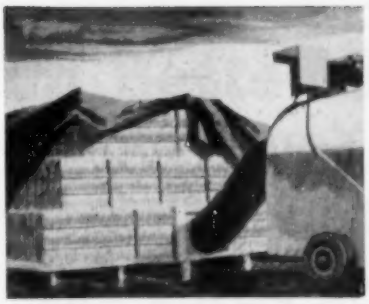
Many hay driers have portable power and blower units which, when not used for hay drying, can be used to dry grain or other farm products. Thus they serve as all-purpose, year-round farm driers.

The addition of circulated air carries away moisture with or without heat? There are two ways to dry out the water: blow natural, outdoor air in with fans, or include heating equipment which heats the air before it circulates.

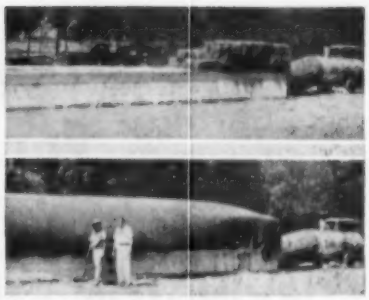
Driers which use only outside air should complete the drying in seven to 10 days, during which time no mold will form. The fan operates continuously until the drying is completed.

Although the addition of heat may produce a slightly higher quality of

(Please turn to page 117)

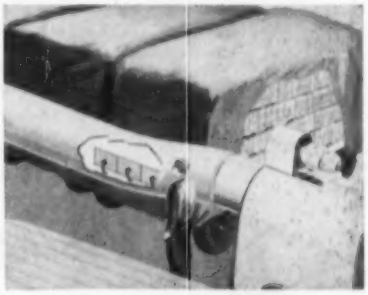


Batch drying out of doors by stacking baled hay on an open wooden frame is a simple and inexpensive way of curing small tonnage in a short time. The canvas tarpaulin provides protection from the weather and speeds drying of outside bales.

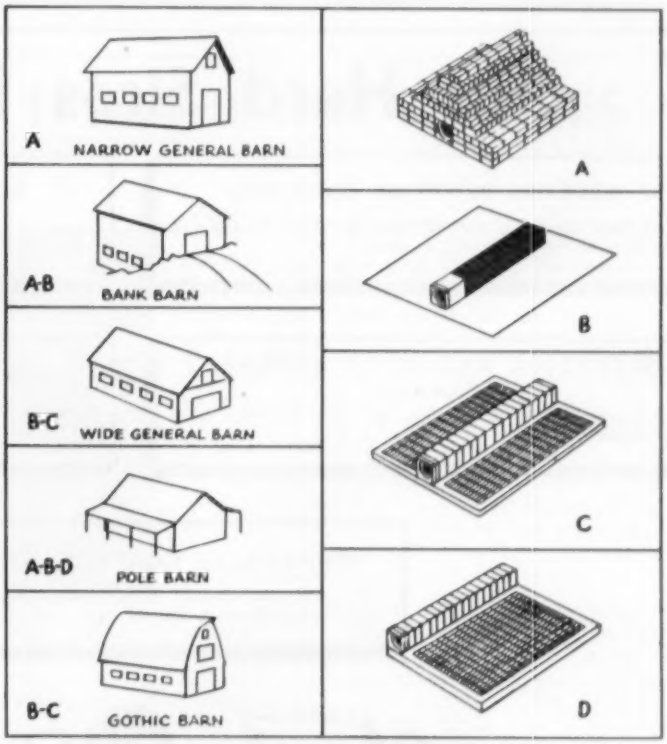


Platform drying consists of a permanent platform constructed of cement blocks for sides and a slatted floor across the top. Vehicles have access to both sides of the platform.

Open-shed drying makes use of a modified slatted floor device. After drying, bales are moved to a suitable permanent storage.



Wagon drying saves handling hay twice. Driers are attached to one wagon or rigged to a series. This produces a high quality hay. Hay is unloaded, when dry, in a suitable storage.



In good weather, up to 20 tons of baled hay may be placed in each load for barn-drying. This figure is based on the use of 5-h.p. unit. The key letters next to each barn style indicate the duct systems suitable. (a) Open center duct using baled hay to form the duct, for small batches or emergencies. (b) Rigid open center duct may handle 400 to 600 bales. (c) Closed center duct with raised slatted platform floor. Removable sections for cleaning. (d) Closed side ducts with raised platform. Best for wide, long barns.

HARRISBURG, PA.
June 2

HARRISBURG, PA.
June 2

For Your Appraisal at the National Convention Sale

IRVINGTON BESSIE POSCH VAR

Born: Dec. 23, 1948 — Fresh Jan. 4, 1955

Bred: Before the sale to SUTTEN OAKS PRIDE BORBA

Her Show Record:
1st Prize 2-yr-old, 1951 Md. State Fair
3rd Prize 3-yr-old, 1952 Md. State Fair
2nd Prize 4-yr-old, 1953 Md. State Fair

Sire: A son of Montvic Lochinvar from an 899-lb. New York State Fair Champion.

Her Production Records:

3-11	305d	2X	13,319	4%	538
*7y	103d		7,937		353.7

* In progress

Dam: A daughter of Dunloggin Model

5y	305d	2X	13,800	3.5	480

The sire she will be bred to — SUTTEN OAKS PRIDE BORBA, a son of Sexton Oaks Sexton Pride and Dunloggin Golden Bessie. He was Nominated for All-American Junior Yearling, 1951.

Irvington Farms - Gaithersburg, Md.

W. L. KING **W. I. (Billy) KING**

Located on Route 240 enroute to the Nation's Capitol between Gaithersburg and Rockville. Watch for Holstein signs.

Our Herd Sires in Review

SEQUOIA DUSTY JO GLENODEN

Maternal brother to the All-American Dusty Jo and full brother to the junior sire at Mark Borror's.

SEQUOIA ABBE JO GLENODEN

From an Excellent double granddaughter of Montvic Bonheur Abbekerk (VG-Gold Medal).

SOVEREIGN RAG APPLE MARKSMAN

"Very Good"

Our senior sire, a grandson of both Sovereign and Marksman.

GLENODEN CHIEFTAIN ALERT

Grandson of Montvic Chieftain 7th from a 970-lb. 4.5% "VG" daughter of "Alert."

OSBORNDALE ERIC ROXANNE FOBES

Son of Sir Bess Ormsby Burke Fobes (Ex) from a "Roxanne" daughter with 910 lbs. fat.

A. F. OSBORN Owner — W. W. LYNN Mgr.

Glenoden Farms

Mountainville, (Near Cornwall on Hudson) New York

We Like Him Better Every Day!

OUR SENIOR HERD SIRE—

PABST WALKER REBRIGHT 1159161
Res. All-American Sr. Yrlg., 1953; Nom. for All-American 2-year-old, 1954. He is bred to nearly every female in our large herd.

Pabst Walker Rebright

His daughters, the oldest now bred, are certainly an outstanding group for size, depth, rump, legs, and udder promise. We believe they are a little bit the best group we have ever bred.

Sire: PABST ROAMER DEAN WALKER LAD (EX-GM)

All-American 2-year-old, 1949, and sire of many winners. Son of Pabst Roamer (EX-GM).

Dam: PABST REBEL EYEBRIGHT (VG)

4½y	365	3X	23,887	3.9	965.7
2½y	365	3X	21,682	3.9	852.3

(Wis. State Record)

Member. All-American "Get" of Pabst Regal in 1951.

We are still overstocked with heifers and can offer some fine young daughters of this Preferred Pedigree Sire — also a top son from members of our 2X HIR herd with records to 750 fat.

CERTIFIED **North Side Stock Farm** ACCREDITED

Established 1911

ALSON D. WELLER & SON Lewis County LOWVILLE, NEW YORK

RAVENGLEN — Home of the "TRUINES"

Our "Excellent" Herd Sire

RAVENGLEN TRIUNE PRINCE (EX)
A member of the best-uddered, best-typed, highest producing family ever raised at RAVENGLEN.

TRIUNE in Ravenglen's Quality Holsteins means Three Things--

1. PLEASING CONFORMATION.

Ravenglen Triunes are big, square-rumped, deep-bodied Holsteins with lots of dairy character. They please good cattlemen.

2. BEAUTIFUL UDDERS.

Ravenglen Triune udders are high and wide in the rear, beautifully veined, and carry farward well to good front attachments. Above all, they really milk.

3. DEPENDABILITY.

Ravenglen Triune Prince (pictured) concentrates the blood of three great Triune cows. He is a dependable sire. Every one of his daughters in our herd excels her dam in classification and in production at comparative ages.

You too will like the Triunes

RAVENGLEN FARM — Antioch, Illinois

VISITORS ARE ALWAYS WELCOME

J. N. CARPENTER COMPLETE DISPERSAL

SATURDAY — MAY 14 — FLEETVILLE, PENNSYLVANIA

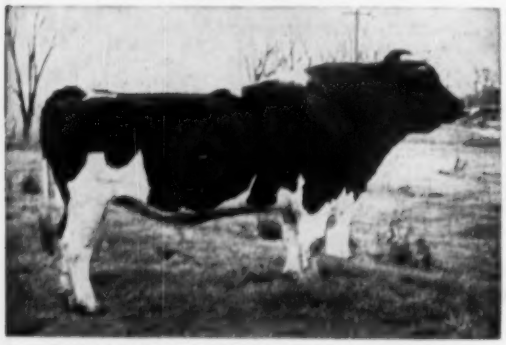
LOCATION: At the farm located on Route 407, one mile South of Fleetville, Pa. which is at intersection of Routes 407 and 107. 16 miles north of Scranton, Pa. in Lackawanna Co. 45 miles south of Binghamton, N. Y.

65 REGISTERED HOLSTEINS

25 ANIMALS SELLING ARE POLLED. 21 MORE ARE BRED TO POLLED SIRE.

HEALTH: Bang's Certified, T. B. Accredited, Blood and T. B. tested within 30 days of sale. Mastitis tested. Examined for Pregnancy. All Bang's Vaccinated but one. Eligible to ship anywhere.

18 GRANDDAUGHTERS SELL



LAUXMONT RAG APPLE AUTOCRAT
Daughters up to over 900 lbs. on 2X including new National Champion.

Lochiel Autocrat Joe Has 18 Daughters Selling

Lochiel Autocrat Joe is a POLLED sire. He is a son of the famous Lauxmont Rag Apple Autocrat out of dam with 505 lbs. fat on 2X. 2nd dam has 148,037 Milk, 5349 Fat in lifetime and third dam has 201,302 Milk and 7083 Fat in lifetime He is certainly bred to sire tremendous production. None of his daughters are in milk but show great promise. They are deep bodied with a promise of lovely udders. You will like their individuality. 21 animals selling are bred to him. This is a great opportunity to purchase foundation females bred for production and sired by a POLLED bull.

5 GRANDDAUGHTERS SELL

PABST ROAMER
Gold Medal "Ex"

5 Daughters of Pabst Roamer Burcader Sell

"Burcader" is in heavy service at NEPA stud. He is by "Roamer" out of 700 lb. "Ex" daughter of old "Burke" himself. The daughters selling are in milk with first calf and are milking up to 55 lbs. on 2X. You'll like the udders.

Daughters of These Famous Sires Sell

Lauxmont O'Nobleman — 2 Pabst Jess Burke — 2
Lauxmont O'Pathfinder — 3 Hay's Inspiration — 1
Calamity Fobes Liberty Promoter — 2

SPECIAL NOTE: This is a wonderful opportunity to purchase Foundation Polled Holsteins out of high producing well-established cow families.

19 Daughters of Tilfa Pietje B Grand Sell

TILFA PIETJE B GRAND is a grandson of Montvic Hiemke Pietje Posch (oldest son of "Pietje B") and out of daughter of Mercedes Ormsby Supreme with many year after year records up to 755 Fat 18,596 M. 4.1% at 10 years on 2X. "B GRAND" was proven in this herd and has plus proof of 1,028 Milk, 20 lbs. fat on 19 comparisons. His daughters selling have records up to 547 lbs. fat, 14099 Milk at 3½y on 2X. They have good udders and extreme dairy character. They will please you.

7 Daughters of Sunrise Farms Irene Magic Sell

He is a grandson of Montvic Rag Apple Chief and Dunloggin Fairy Gold. Heifers are all young and very beautiful. They will please you. They are directly out of the "Irene" family developed by Mr. Carpenter.

6 COWS SELL WITH RECORDS FROM 500-557 FAT
7 COWS SELL WITH RECORDS FROM 400-500 FAT

BE SURE YOU ATTEND THIS IMPORTANT PENNSYLVANIA COMPLETE DISPERSAL. YOU WILL BE IMPRESSED BY THE FINE TYPE, THE HIGH PRODUCTION AND WONDERFUL COW FAMILIES.

Sale starts 11:30 A. M. **Lunch Available** **Under Cover**

R. AUSTIN BACKUS, INC.
Sale Managers and Auctioneers
MEXICO, N. Y.

JOSEPH N. CARPENTER
Owner
WAVERLY, PENNA.

CALENDAR OF SALES

May 10 Watertown, Wis., The Wisconsin Breeders Sale, Managed by Baird & Darcey, Watertown, Wis.

May 11 Waukesha, Wis. Sales Pavilion, John MacNell Dispersal, Managed by Baird & Darcey, Waukesha, Wis.

May 12, Frederick, Md. 29th Annual Consignment Sale, Frederick County Holstein Assn., managed by J. Homer Remsberg, Middletown, Md.

May 14 Baton Rouge, La., Louisiana State Holstein Sale, Managed by Louisiana State Holstein Ass'n. and Piper Bros., Watertown, Wis.

May 14 New Marlborough, Mass., Clayton Farms Inc., 35 head, Managed by W. A. Baker, Exeter, N. H.

May 14 Williamston, Mich., 106th Wolverine Sale, Managed by C. B. Smith.

May 14 Woodstock, Ont., Oxford County Holstein Sale, J. Bruce Amos, Secretary, Woodstock, Ont.

May 14 Waverly, Pa., Joseph Carpenter Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

May 16 Oakville, Ont., Canadian National Holstein Sale, Managed by Hays Farms Ltd., Oakville, Ont.

May 16-17 Auburn, N. Y. The Walt Farms Dispersal. Managed by R. Austin Backus, Inc., Mexico, N. Y.

May 16-17 Portland, Ore., (Pacific International Bldg.) Far Hills Dispersal. Managed by R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

May 17 Oakville, Ont., Regasborne Dispersal, owned by Osborne Sager; Managed by Hays Farms Limited, Oakville, Ont.

May 19 Lancaster, Pa., 148th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

May 21 Brighton, Colo., 26th Annual Calf Sale, Sponsored by Holstein-Friesian Ass'n. of Colorado.

May 23 Owatonna, Minn., Annual Minnesota State Sale, Robert Freeman, Sec'y, 932 Goodrich, St. Paul 5, Minn.

May 23 Middletown, Pa., Grand View Farms Canadian Cow & Heifer Sale, C. S. Erb, owner.

May 23-24 Wauwatosa, Wis., Milwaukee County Institutions Dispersal, Managed by Baird & Darcey, Watertown, Wis.

May 24 Langstaff, Ont., Annual Heifer Sale Ontario Hospital Farm, L. E. Franklin, Auctioneer, Brantford, Ont.

May 24 Cortland, N. Y., (at 7 P. M. DST) Paul Stevens Milking Herd Dispersal, Managed by A. V. Zogg, Jr., Cortland, N. Y.

May 24 Kidron, Ohio, State Heifer Sale at 7 P. M. Managed by S. C. Sprunger, Kidron, Ohio.

May 25 Juneau, Wis., Arthur Volkmann Dispersal, Managed by Francis Darcey, Watertown, Wis.

May 25 Marcellus, N. Y. Elmer Marsh-Gold Disp., R. Austin Backus, Inc., Mexico, N. Y.

May 30 Woodstock, Ont., The Ontario Holstein Spring Special, Managed by Alex MacKenzie, Woodstock & H. S. Tufgar, Ancaster, Ont.

June 2 Harrisburg, Pa., National Convention Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

June 3-4 Jamesburg, N. J., Forsgate Farms Inc. Dispersal, Managed by Hays Farms Limited, Oakville, Ont.

June 8-9 Earlville, N. Y., 312th Earlville and Super-Duper Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

June 11 Williamston, Mich., 107th Wolverine Sale, Managed by C. B. Smith.

June 13 St. Hyacinthe, Que., Brown Corporation Dispersal, Managed by Hays Farms Limited, Oakville, Ont.

June 15 Frederick, Md., Central Maryland Breeders Sale, Managed by John M. Inskeep, Unionville, Md.

June 18 Watertown, N. Y. 10th Dairyland Festival Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

June 22 Golden, Colo., The Walter H. Duppman Dispersal. Managed by H. R. Lascelles, Brighton, Colo.

June 23 Lancaster, Pa. 149th Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

July 6 Earlville, N. Y. 312th Earlville Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

July 11 Sanford, Maine, Shaw's Dauntless-Dunloggin Sale, Managed by W. A. Baker, Exeter, N. H.

July 21 Lancaster, Pa. 150th Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

August 3 Earlville, N. Y. 313th Earlville Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Aug. 8 Middletown, Pa., Grand View Farms Annual Fall Sale, C. S. Erb, owner.

August 18 Lancaster, Pa. 151st Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Aug. 22 Brantford, Ont., Oak Park Farms Dispersal, Managed by Hays Farms Limited, Oakville, Ont.

Aug. 24 Trenton, N. J., (Fairgrounds) New Jersey State Sale, Managed by R. Austin Backus, Inc., Mexico. N. Y.

August 31 Earlville, N. Y. 314th Earlville Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Sept. 7 Greensboro, N. C., Annual Fall Sale North Carolina Holstein-Friesian Ass'n., R. Glen Hardin, Olin, N. C., Sec'y.

Sept. 10 Madison, Wis. (Dane County Fairgrounds) Southern Wisconsin Holstein Breeders Bred Heifer Sale.

September 15 Lancaster, Pa. 152d Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Sept. 15 Elkhorn, Wis. Elkhorn Spring Sale, sponsored by Walworth County Holstein Breeder's Ass'n., Roy Phipps, Mgr.

Sept. 17 Huron, S. D., Oviatt Farms Dispersal, Managed by C. B. Smith, Williamston, Mich.

September 20 Tunkhannock, Pa. 10th Northeastern Pa. Breeders Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

September 24 Schaghticoke, N. Y. 5th Tri-County N. Y. Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Sept. 26 Barron, Wis., The Barron Fall Sale, Managed by Robert W. Koepp, Rice Lake, Wis.

Sept. 28 Sioux Falls, S. D., 10th Annual South Dakota State Sale, R. A. Cave, Sec'y, Brookings, S. D.

October 1 Rhinebeck, N. Y. 17th Eastern N. Y. Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 1 Tulare, Calif., California Holstein Classic.

Oct. 3 Mount Vernon, Wash., 15th Annual Evergreen Dairy Classic, sponsored by Washington State Holstein Ass'n.; managed by R. E. Everly 616 New World Life Bldg., Seattle 4, Wash.

October 5 Earlville, N. Y. 315th Earlville Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 5 Stevenson, Wis. Fairgrounds, Dane County 4-H—FFA & Holstein Breeders Blue Ribbon Heifer & Bull Sale.

Oct. [illegible] Minn., Olmsted County Holstein Breeders 10th Annual Sale, Gordon E. Johnson, Sec'y, Rochester, Minn.

October 8 Cobleskill, N. Y. 11th Schoharie County Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

October 10 Delhi, N. Y. 10th Delaware County Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 17 Chicago, Ill., International Holstein Sale, Managed by Baird & Darcey, Waukesha and Watertown, Wis., and R. E. Everly, Co-Manager.

October 15 Cherry Valley, N. Y. 7th Otsego - Herkimer - Montgomery Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

October 17 Meadville, Pa. 10th Northwestern Pa. Breeders Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 17 Trafalgar, Ont., (Hays Sales Arena) All-Canadian Holstein Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 18 Trafalgar, Ont., (Hays Sales Arena) 5th Annual Maple Unit Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 19 Herrington, Kansas, Kansas State Sale, Leo H. Hostetler, Harper, Kansas, Chairman Sale Committee.

Oct. 21 Watertown, Wis., 11th Annual Dodge County 4-H Club & Breeders Sale, Elsmer F. Berg, Sec'y, Brownsville, Wis.

Oct. 24 Grafton, Ont., Sale Arena, First Annual Quinte District Cattle Breeders Sale, Managed by Hays Farms Ltd., Oakville, Ont.

October 25 Paris Hill, N. Y. 15th Oneida County Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

October 27 Lancaster, Pa. 153d Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

November 2 Earlville, N. Y. 316th Earlville Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

November 5 Troy, Pa. Ben & Leon Ballard Sale, Jointly Managed by R. Austin Backus, Inc., Mexico, N. Y. and Pa. State Holstein Assn.

Nov. 5 Chilton, Wis., 13th Annual Calumet "400" Foundation Sale, Managed by Leonard Seybold, Forest Junction, Wis.

Nov. 7 Waukesha, Wis. U. S. National Blue Ribbon Sale, Managed by W. L. Baird, Waukesha and Francis Darcey, Watertown, Wis.

Nov. 8 Watertown, Wis., U. S. National Blue Ribbon Sale, Managed by W. L. Baird, Waukesha and Francis Darcey, Watertown, Wis.

November 11 Laurelton, Pa. 2nd Tri-County (Pa.) Breeders Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

November 17 Lancaster, Pa. 154th Garden Spot Sale, Managed by R. Austin Backus, Mexico, N. Y.

Nov. 17 Toronto, Ont., (Royal Winter Fair) Third Holstein Sale of Stars, Managed by Hays Farms Ltd. Oakville, Ont.,

Nov. 22 Trafalgar, Ont., (Hays Sales Arena) 4th Annual Rosafe Sale, Managed by Hays Farms Ltd., Oakville, Ont.

December 7-8 Earlville, N. Y. Invitational Earlville Sale and 317th Earlville Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

December 15 Lancaster, Pa. 155th Garden Spot Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

COMING EVENTS

May 19 Northwest Arkansas Holstein Field Day, H. T. Brady Farm.

May 20 Central Arkansas Holstein Field Day, State Farm, North Little Rock.

May 20 Brighton, Colo., Annual Black & White Show, Eugene Halbach, Judge, Bristol, Wis.

May 20-21 Richmond, Utah, Black & White Dairy Cattle Show.

May 28 Tyler, Minn., Southwest Minnesota Ass'n Black & White Show, Clement C. Chase, Sec'y.

May 30-June 2 Philadelphia, Pa. 70th Annual Meeting, The Holstein-Friesian Association of America, Hotel-Benjamin Franklin.

June 21-23 East Lansing, Mich., 50th Annual Meeting, American Dairy Science Association, at Michigan State-College.

June 24 Rice Lake, Wis., Northwest B & W Show sponsored by the Barron County Holstein Breeders' Ass'n.

July 14 Evansville, Wis. Tri-County B & W Show, (Dane-Rock Green) Harvey Swartz, Judge.

July 25 Lodi, Ohio. Second annual State Picnic, Ohio Holstein-Friesian Association, at Richmond Farms.

Aug. 15-16-17 Pennsylvania State Association tour to Brattleboro, Vt.

Aug. 23 Trenton, N. J., New Jersey State Black & White Show.

Sept. 15-16 London, Ontario Western Ontario Championship Show, G. W. Trimberger, Judge.

Sept. 19-23 Jamestown, N. D., North Dakota State Dairy Show, 4-H Judging Sept. 20, open class judging Sept. 21-22.

Sept. 23 Harrisburg (Farm Show Arena), Pennsylvania State B & W Show George Rutt, chairman.

Nov. 17-18 Greensburg, Pa. (Mountain View Hotel), Pennsylvania Association Annual Meeting.

BROWN CORP. *Complete Dispersal*

One of Canada's Top Master Breeder Herds!

ST. HYACINTHE, QUEBEC — MONDAY, JUNE 13

1 P. M. at St. Hyacinthe Fairgrounds — 30 Miles Southeast of Montreal

One of the most important herd dispersals in many years, made necessary by the purchase of Brown Corporation's Canadian interests by the Canadian International Paper Company. This internationally famous Holstein breeding herd has produced a long list of winners of All-Canadian and All-American awards and many Honor List, Superior and Longtime Producers.

MONTVIC RAG APPLE MASTER (XXX)

One of Canada's greatest proven sires. 14 of his daughters sell and nearly every animal carries his blood. Had 23 daughters over 700 lbs. fat averaging 830 lbs.; 9 daughters over 100,000 lbs., and 87% of his daughters classified Good Plus or better.

64 Females Selling —

Including 11 Honor List Producers. This was the leading Honor List 3X herd of 1954 in Canada and has always been well up among the leaders.

14 by Montvic Rag Apple Master (XXX)
1 *Excellent, 6 Very Good and 7 Good Plus—9 of them Honor List Producers with up to 922 lbs. fat; 2 of them Superior Producers, one a Canadian milk champion; the three oldest all over 100,000 lbs.

17 by Abegweit Scion (XX)
Grandson of Master by Browns Master Darky (Corrine's full brother) and out of Abegweit Widow (GM) whose 7 records average 800 lbs. fat, 4.3%.

24 by Browns Master Belldina (XX)
The son that succeeded Master in service here (see pic). Oldest daughters are now milking. 13 bred to him.

8 Bulls Selling —

Your last opportunity to buy a bull from the herd that has supplied successful herd sires for many leading breeders of United States and Canada.

Browns Master Belldina (XX)—Born May 20, 1950. Senior sire, selling with 24 daughters and 5 sons (see pic.)

Browns Master Commando—Born Mar. 8, 1953. Junior sire, first calves now arriving. Son of Browns Mistress Annette (*Ex) (see pic.)

Plus one son, four double grandsons, and a grandson of Master.

SEE NEXT ISSUE FOR DETAILS

FOR CATALOGUE WRITE:

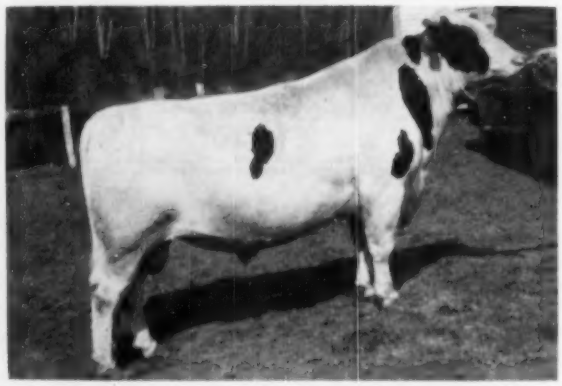
HAYS FARM LIMITED

SALE MANAGERS

BOX 470 — OAKVILLE, ONTARIO

BROWNS MISTRESS ANNETTE (*EX)

Selling. Pride of the herd and dam of the junior sire "Commando" as well as the Forsgate "Antony" sire, and others. Has 166,706 milk, 3.84% in 8 lactations. Due in June. 2 full sisters, son and daughter, 2 grandsons and several granddaughters in the sale.



BROWNS MASTER BELLDINA (XX)

The senior sire, selling with 24 daughters, 5 sons. Full brother to Browns Mistress Belldina, Res. All-American 4-yr-old, 1949; Browns Mistress Abbekerk (VG) Honor List producer and 3 times Quebec winner; and dam of Browns Master Bellboy (XXX).

"BEAUTY PARLOR"

(Continued from page 111)

hay, the big advantage is that drying will be continuous regardless of weather conditions. With heated air, drying should be completed in three days, for mold develops rapidly when the air leaving the hay is humid and at temperatures of 80 to 100 degrees F. Faster drying will permit the processing of greater quantities of hay.

How Much Hay Can Be Handled By Using Driers?

Experience has shown that driers using outside air only are capable of drying from 50 to 100 tons of hay from three or more cuttings in one summer. When heated air is used, these driers can handle as much as 200 tons in a season.

The greater efficiency of heated air often results in lower operating costs, which may compensate for the greater equipment outlay. In areas of continued high humidity, forced-air drying is sometimes not practical unless heated air is used.

For more detailed information on how to install your own forced-air drying system, contact the county agents, agricultural colleges and experimental stations, electric companies or any manufacturers of haydrying equipment.

TEN *EXCELLENTS AT ROMANDALE

A recent notice from the Holstein-Friesian Association of Canada contains the interesting information that during a recent classification of S. B. Roman's Romandale herd at Gormley, Ontario, four head were classified Excellent bringing the total number of Excellent cows in the Romandale herd to ten. Seven others in this recent classification also rated Very Good. The report states that seldom in their experience have four animals been graded Excellent at the same inspection.

The new Excellent animals are important in the Romandale breeding program. They include Mahoney Babe Lochinvar (1117 lbs.); Kneland Farm Annabel, Honorable Mention All-Canadian Aged Cow last year; Elmcroft Adeen May, Grand Champion at Peterboro Championship Show and Rosehill Governess Wayne, daughter of the famed three times All-American Aged Cow, Rosehill Fayne Wayne.

Inspector George M. VanPatter, who graded the Romandale herd, was loud in his praise of this herd terming it one of the best he had been privileged to grade. He especially commended Herdsman Dave Houck for the splendid manner in which the herd was maintained.

GOOD INTENTION MISUNDERSTOOD

The listing of the National Convention Sale in the calendar of coming sale events which has appeared in the last three issues of the **World** over the signature of Hays Farms Limited, has caused misunderstanding by some of our readers. The National Convention Sale is under the management of R. Austin Backus, Inc., Mexico, New York. The listing of this sale is being carried in the Hays advertisement to call attention to the unusual series of outstanding consignment and dispersal sales being held within the period of a few weeks in eastern Canada and United States, in the belief that buyers from a distance who might not feel it worth while to travel thousands of miles for one sale, would welcome the opportunity to attend a half a dozen top sales in a short period of time. It was an unfortunate oversight that the Backus organization was not mentioned in their first listing as managers of the Convention Sale. The Hays organization spotted this omission themselves and had it added to their copy in all succeeding issues.

INDEX of ADVERTISERS

ANCHOR SERUM CO. 92
G. S. V. Andrews 92
Animal Analysis Associates 8
BAIRD & DARCEY 95
Baker, W. A. 48
Bancroft Acres 92
Barker, Howard C. 101
Bell Jr., John A. 76
Benton Farm 8
Bo-Cann Farms 73
Box 722 96
Breeders' Directory 102
Briggs & Son, H. C. 67
Bristol Farms 89
Brown Corporation 116
Brubacher Sales 100
Budd, Jack 106
CARNATION MILK FARMS 18
Caroldale 54
Carpenter Dispersal, J. N. 114
Casey, Glenn 100
Clayton Farms Dispersal 88
Clover Knoll Farm 46-47
Corona Mfg. Co. 87
Corse Press, Inc. 99
Craig, Albert B. 68
Craun, H. W. 63
Crowgey, L. J. 63
Curtiss IMproved Stud Service 95
DANBORO HOLSTEIN FARM 49
Decker & Son, B. H. 106
Dellinger Company, M & F. 75
EARLVILLE SALE 13-17
Eastern Breeders 6
Elm-Becca Farm 65
Everly Sale Service, R. E. 78
EARLVILLE SALE 13-17
Fenstermaker, J. O. 100
Fergusson, James W. 100
Fernbrook Farm 7
Forsgate Farms 79-86
45th Breeders 71
Fox River Valley H-F Breed. Assn. 101
Franklin Serum Co., O. M. 96
Freebaer Farms 54
GARDEN SPOT SALE 106
Garelick Brothers 96
Garst, M. C. 63
General Chemical Division 87
Glenafton Farm 44-45
Glendenning Farm 11
Glenoden Farms 112
Golden Arrow Farms 96
Golden Genes, Inc. 60-61
Grand View Farms Sale 98
Green Meadow Farms 5
HAMARET FARMS 101
Harden Farms 51
Hart, Douglas 99
Hays Farms Ltd. 101
Hollins College 63
H-F Assn. of America 74
H-F Assn. of Canada 98
Houck, Donald E. 100
Howacres 52
Huff Homestead Farm 92
Hurlwood Holstein Farm 73
IMIG & SONS, ARTHUR H. 90
Inter-County Dairy Cattle Assn. 118
Irvington Farm 112
JEFF. CO. H-F BREED. ASSN. 100
KOLK, NICHOLAS H. 68
Kyland 2
LAACKE CO., R. 87
Lakefield Farms 7
Lakeside Farm 90
Lamaga Stock Farm 96
Lawara 72
Lime Rock Farm 50
Logwood Farms 56-57
MALLARY FARM 53
Maple View Farm 52
Marshfield Dispersal, Elmer 103
Meek, Archie 58
Metzler & Sons, John C. 50
Miller & Sons, Frank 92
Milwaukee Co. Inst. Disp. 93
Minnesota State Sale 104-105
Mitchell & Son 69
Mowat, Wilson & Co. 99
McDonogh School 65
NACHES HOLSTEIN FARM 29
National Convention Sale 35-43
National Pedigree Co. 98
Newman Holstein Farms 55
ONTARIO H-F SPRING SPECIAL 77
Ontario Hospital Farm 92
Osborn, Leland J. 100
Osborndale 3
Oxford Co. Annual Spring Sale 91
Oxford Co. Hol. Breed. Assn. 100
PABST FARMS INC. 120
Papec Machine Co. 97
Perth Co. H-F. Breed. Assn. 100
Pineyhill 62
Piper Brothers 75
Poplar Point Farm 10
RAHR MALTING COMPANY 107-110
Ravenglen Dairy Farm 113
Rich-Herd Holsteins 9
Ridgely Farm 49
SHAW'S RIDGE FARM 66
Shore Holsteins Ltd. 100
Smith, C. B. 100
Smith, Chester 68
Southwind Holstein Farm 72
Spitzer Farms 12
Sprunger, S. C. 100
Star Pump & Cooler Corp. 99
State Heifer Sale 97
Stevens, Paul 103
Strohmeyer & Carpenter, Inc. 100
Swartz, Harvey 100
TIMM, WALTER G. 34
UTAH STATE INDUSTRIAL SCHOOL 9
VINYARD, W. D. 63
Vio-Bin Corporation 92
Volkmann Dispersal, Arthur 91
Vosburgh, Charles 101
WAIT FARMS 30-33
Waukesha Dairy Cattle Sales and Service 101
Waterloo H-F. Breeders Ass'n, Inc. 101
Weller, Alson D. 113
Wellington Holstein Breeders Club 100
Weston Manufacturing Company 92
Wetmore Company, Fred C. 100
Wigsten's Highline Farm 70
Wilcox, Harris 100
Winterthur Farms 119
Wis. State Dept. of Public Welfare 77
Woodbourne Farm 59
Wylam Sale and Pedigree Company 87

1955 CLASSIFICATION SCHEDULE

DISTRICT	FIELDMAN	STARTING DATE	DEADLINE DATE
Eastern Mich.	Miller	May 3	Apr. 3
N. & S. Dakota	Stewart	May 3	Apr. 3
Mich. Institutions	Miller	June 7	May 7
Conn.-R. I.-N. J.	Crissey	June 7	May 7
Central Penna.	Nesbitt	July 12	June 12
South	Cain	Aug. 9	July 9
Colo.-Wyo.	Blosser	July 12	June 12
Northern Calif.	Strickler	Oct. 4	Sept. 4
Southern Wis.	Brace	Sept. 6	Aug. 6
Ariz.-N. Mex.	Skogman & Strickler	Oct. 25	Sept. 25
Indiana	Miller	Oct. 11	Sept. 11
S. E. Penna.	Nesbitt	Oct. 25	Sept. 25
Iowa	Burgeson	Sept. 6	Aug. 6
Nebraska	Stewart	Oct. 25	Sept. 25
Mo.-Ark.	Skogman	Nov. 8	Oct. 8
Western N. Y.	Brown	Nov. 8	Oct. 8
Maine-N. H.	Crissey	Dec. 6	Nov. 6
Eastern Ohio	Hadley & Nichols	Dec. 6	Nov. 6

38 Classification Districts — 27 District Programs in 1955
86 Weeks Scheduled Program

Officers — Directors — Fieldmen of THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

President ..... J. Homer Remsberg, Middletown, Md.
Vice-President ..... Albert B. Craig, Sewickley, Pa.
Executive Secretary ..... Robert H. Rumler, Brattleboro, Vt.
Director of Extension ..... John E. Cooper, Brattleboro, Vt.
Counsel ..... Clinton M. Horn, Terminal Tower, Cleveland, Ohio
Special Representative ..... Glen M. Householder, Brattleboro, Vt.

NATIONAL FIELDMEN

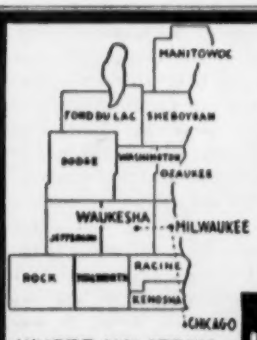
Allen N. Crissey, 360 Worthington St., Springfield 3, Mass.
Charles Brace, Lone Rock, Wisconsin
John H. Stewart, 1501 First Ave., S. Sioux Falls, S. D.
Russ Miller, 314 Fulton St., Williamston, Mich.
T. A. Burgeson, Jr., 405 Longwood, Rockford, Ill.
Dean T. Skogman, 1020 North Old Manor, Wichita, Kans.
Robert L. Cain, R. D. 2, Box 121, Salem, Virginia
Thomas B. Bentley, P. O. 2, 1071 Knoxville, Tenn.
George Blosser, Box 355, East D Street R-1, Moscow, Idaho

FULL TIME STATE FIELDMEN

W. D. Brown, Secy., N. Y. Holstein-Friesian Ass'n., 706 Seneca Bldg., 121 E. Seneca St., Ithaca, N. Y.
Wm. J. Baldwin, Ass't Sec'y., N. Y. Holstein-Friesian Ass'n., 121 E. Seneca St., Ithaca, N. Y.
I. D. Hadley, Ohio Holstein-Friesian Ass'n, Wooster, Ohio
Geo. Nichols, Holstein-Friesian Ass'n, Wooster, Ohio
Robert E. Strickler, Fieldman, California Holstein-Friesian Ass'n, 225 Angelo Bank Bldg., Fresno, Calif.
Arthur W. Nesbitt, Sec'y-Fieldman, Pennsylvania Holstein Ass'n, 517 South Garner Street, State College, Pa.

BOARD OF DIRECTORS

Terms Expire 1955: Ernest M. Wright, Waterloo, Iowa; Clair I. Miller, Medina, Ohio; Scott Meyer, Hannibal, Mo.; Harvey Nelson, Union Grove, Wis.
Terms Expire 1956: T. Hobart MacVay, Nickerson, Kansas; David J. Roberts, Sauquoit, New York; Mark L. Borror, Springville, Calif.; John P. Case, Naperville, Illinois.
Terms Expire 1957: Fred J. Nutter, Corrina, Me., Richard N. Wills, McDonogh, Md., Leon A. Piguet, E. Aurora, N. Y.; Carl. W. Henry, Greeley, Colo.
Terms Expire 1958: A. H. Jergens, Hutchinson, Minn.; O. F. Foster, Clarkston, Mich.; J. O. Canby, Langhorne, Penna.; R. L. Pfeiffer, Carnation, Wash.



WHERE HOLSTEINS HAVE BEEN BRED AND DEVELOPED FOR 56 YEARS.

Purebred and Grade Holsteins

Selected for Type and Production, T. B. Accredited—Blood Tested. Some calfhood Bang's vaccinated. From 200 of better Wisconsin herds. We are in a position to fill small or large orders for interstate or export.

— Service of —
W. L. BAIRD - ARTHUR F. BENNETT - DON A. STOUFFER - LOWELL H. NELSON - and JAMES L. GORDON at your disposition.

FOR INFORMATION WRITE
INTER-COUNTY DAIRY CATTLE ASS'N
BOX 177 WAUKESHA WIS.

SMILES

Plain Facts

"Then you admit that you struck the plaintiff with malice aforethought?" demanded the counsel of the man charged with assault.

"You can't mix me up like that," replied the defendant, indignantly. "I've told you twice I hit him with a brick. There wasn't no mallets nor nothing of the kind about it—just a plain brick like any gentleman would use."

• • •

Love Marches On

Since little Johnnie's personal horizon had been greatly extended by several months at kindergarten, his mother decided to inquire concerning his current loyalties.

"Dear," said she, "whom do you love the best?"

The youngster pondered the query soberly and then replied, "Well, I love you best, Mommie, and Daddy next best, and my teacher the least. And in between come a lot of dogs."

• • •

Cushy Job

The knife thrower in a carnival had imbibed too freely and had injured his assistant. However, he promptly found another target for his hurtling cutlery--lazy Luke, a local store porch sitter.

"You're plumb crazy, takin" that job, Luke," said a friend.

"Why?" drawled the loafer. "Oh, I've got to stand up durin' the act, all right, but the gent throwin' the knives does all the work."

• • •

Minor Details

"You will soon meet a tall, dark man who will sweep you off your feet," the fortune teller told the eager blonde. "He will shower you with gifts and take you to breath-taking night spots, and will drink a toast to everlasting love."

"Has he a lot of money?" asked the girl excitedly.

"He is president of a large firm and heir to a $900,000 estate."

"Gosh," exclaimed the girl. "Now just tell me one more thing."

"What is that dear?" asked the fortune teller, with visions of many pieces of silver crossing her palm.

"What happens to my husband and the three kids?"

• • •

Wrong Direction

"She got an idea no man's good enough for her."

"She may be right."

"She may be left."

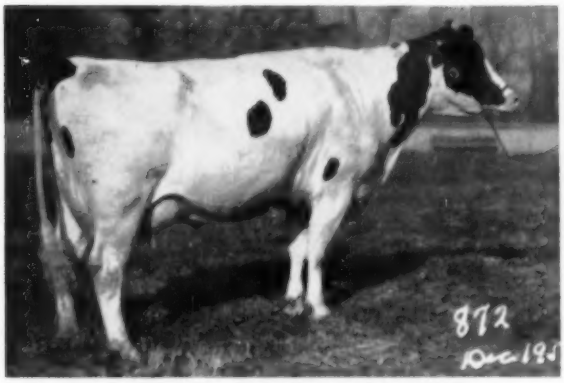
STRENGTH . . .

for BOTH *sides of your pedigrees!*

WINTERTHUR ALERT VICTOR ETORIA
Excellent

"Excellent" ETORIA
is consigned to the
National Convention Sale

This 1954 picture shows ETORIA classified Excellent at 5 years of age. She has a 3½-year-old record (2X, of course) of 14572 lbs. milk and 560 lbs. fat. She weighed 2114 pounds at freshening, and after 100 days in milk is producing 90 pounds daily. She freshened in January and will be bred before sale time. ETORIA is sired by "Alert" and out of a VG 633-lb. daughter of "Victor." Our "Thread of Gold" runs through this family for over 30 years!



WINTERTHUR CLIMAX WINNER GISTI
Good Plus with First Calf

And So is GISTI
from Our Christiana Family!

GISTI classified Good Plus with first calf. Fresh in November and on A R test. Service to be announced. She is sired by "Climax," son of the Excellent "XX" cow, a "Fobes 14th" daughter that was dam also of "Apollo," at Whirlwind Hill and "Great," owned jointly with Cornell University. Her dam's dam is "Vistina," full sister to the dam of "Climax," with 146,924 lbs. of 4.1% milk and still going in her 10th lactation. This is our CHRISTIANA FAMILY (Mary Pledge and Pride 16th at Cornell), selected by both Cornell and New Jersey for future herd sires.

THERE is significance in cows like these, individually backed by generation after generation of proven production. Guesswork is eliminated. They are bred to be HERD MOTHERS. If you are just starting—or if you need some fresh and vigorous new blood in your breeding program . . . then these two beautiful WINTERTHUR cows can enhance your future. We are proud to have them represent our 36 years of intense Ormsby breeding.

You Can Buy Them At Harrisburg, June 2

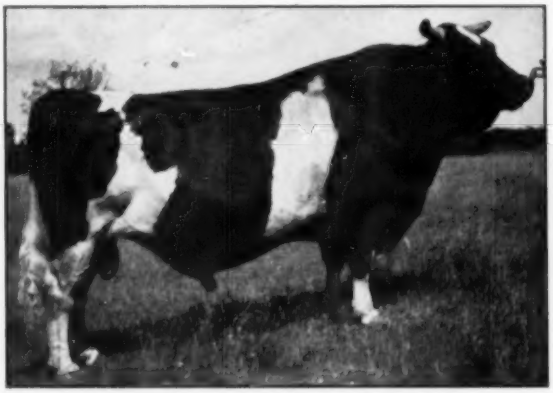
WINTERTHUR FARMS — WINTERTHUR, DELAWARE

Acc. & Neg. — 23 years of 2X Milking — 1753 A R Records In 36 Consecutive Years of Testing!

12 OF "BURKE'S" 17 — 100,000 lb.

LIFETIME PRODUCERS ARE ALSO CLASSIFIED "EXCELLENT"

A BREED-IMPROVING SIRE



PABST HERD SIRE 1941-45

WISCONSIN ADMIRAL BURKE LAD
"Very Good — Gold Medal"

"Burke" now has 17 daughters over the 100,000 lb. milk production mark. They are classified: 12 "Excellent," 3 "Very Good," 2 "Good Plus" — for a remarkable average score of 90.4. Here is outstanding proof of Burke's transmission of both type and production.

	(lbs. milk)		(lbs. milk)
Weber Burke Zila (EX)	157,165	Weber Burke Violet (GP)	114,520
Miss Valentine Hazelwood Burke (EX)	134,766	Kyland Lady Burke (GP)	106,730
Weber Burke Pride (EX)	123,641	Pabst Burke Barbetta Modest (EX)	106,169
Pabst Burkade Wayne Prilly (EX)	122,774	Cherrybold Admiral Burke (EX)	104,554
Weber Burke Dusty Jo (EX)	121,706	Pabst Burke Senorita (VG)	103,296
Pabst Burke Judith (VG)	119,529	Miss Wis. Admiral Burke Heilo (EX)	103,077
Pabst Burkride Bloom (EX)	117,463	Weber Burke Dora (EX)	102,403
Pabst Burke Syna (EX)	117,185	W S H Miss Wisconsin Walker (EX)	101,588
		Pabst Burke Moncader Belmont (EX)	100,014 (SA)

"Burke" leads all sires with a total of 13 Gold Medal Proven sons. Besides qualifying for the Gold Medal rating, these Burke sons average 90.2 points for their own type classification —with 8 "Excellent," 4 "Very Good," 1 "Good Plus."

There are now 31 daughters of Burke classified "Excellent" and 17 sons or a total of 48 "Excellent" offspring, a record unequalled by any other sire.

Write for pedigrees of line-bred "Burke" bull calves sired by one of these "Excellent" sires:

Pabst Regal (A son of Burke)
Weber Hazelwood Burke Raven (Three crosses to Burke)
Wis Leader (Two crosses to Burke)
Pabst Fobes Burke (Three crosses to Burke)

Their semen also available. Write for terms.

PABST FARMS INC. Acc. & Neg. **Oconomowoc, Wis.**